

the Auburn Alumnews

AUBURN ALUMNI ASSOCIATION

AUGUST, 1961

AUBURN, ALABAMA

As Legislative Session Nears End—

Increased State Support Appears Unlikely



GIRLS' DORMS SITE—Construction of a new dormitory center for girls got underway on the site above as the *Alumnews* was prepared for press. The site is on Samford Ave. and directly across Mell St. from the President's Mansion, a small portion of which shows between the tall trees in the background above to the left.

AU Offers Space Science Course

Auburn is currently offering the first advanced specialized course of its kind in the South for the benefit of selected personnel of the George C. Marshall Space Flight Center. The two-week course on "Quantum Electronics" is a function of Engineering Extension and is being presented through the cooperative efforts of Auburn Physics and Electrical Engineering Departments.

Quantum electronics is a new field of technical endeavor that has grown from a combination of the latest developments in quantum mechanics and electronics. It has vital application in the science of astronautics.

Three of America's top men in quantum electronics are serving as visiting lecturers. They are Dr. James T. Arnold, Palo Alto, Calif., Radiation Research Department of Varian Associates; Dr. Samuel Hopfer, Brooklyn, N.Y., manager of research for PRD Electronics, Inc.; and Dr. Bernard C. DeLoach, Jr., (an Auburn alumnus of the class of 1951) Holmdel, N.J., member of the Bell Telephone Laboratories technical staff.

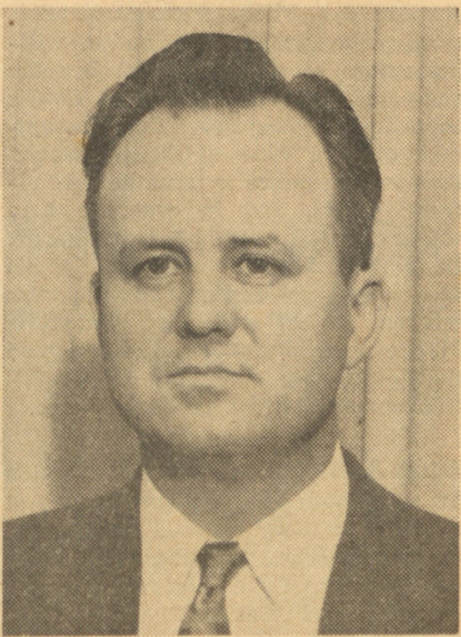
Dr. Paul Budenstein, Auburn assistant research professor of physics, is technical director for the course and a lecturer. Martial Honnell, professor of Electrical Engineering here, is assistant technical director and also a lecturer.

This short course developed out of an Auburn offer to assist government agencies at Redstone Arsenal with advanced educational courses for their personnel. Request for the course came from the National Aeronautics and Space Administration, which wished to orient Marshall Space Flight Center personnel to the potential value of masers and parametric devices in astronautic research.

Charles E. Gearing, director of Auburn Engineering Extension, is administrative director for the short

course; Prof. Edward B. Taylor is assistant administrative director. Engineering Dean Fred H. Pumphrey, Physics Head Prof. Howard Carr, and Electrical Engineering Head Prof. R. D. Spann are also members of the short course staff.

Gets Extension Promotion



Hoyt M. Warren '39 has been named assistant to the director of the Auburn Agricultural Extension Service with specific duties in the area of program development. A native of Tallapoosa County, Warren has risen through the ranks in Extension from the position of assistant county agent. Prior to his recent promotion he was a district agent. Since graduating from Auburn, he has earned a Master's in Extension education at Cornell University and recently completed residence requirements for a doctorate in Extension administration there. Warren is married to the former Irene Blake '42 and they have two children—Hoyt, Jr., 12, and Anne, 9.

Legislative enactment of new revenue measures to support education appears unlikely as *The Alumnews* goes to press. Reapportionment and redistricting problems, still unsettled, have occupied the Legislature throughout virtually all of this legislative session.

The Legislature has little time left (eight legislative days) in which to deal with the thorny problem of improving educational financing. And only a few senators and representatives appear inclined to come to grips with that problem. Further discouragement comes from a gubernatorial threat to veto any new tax measure that might be passed.

Auburn and other educational institutions face the dismal prospect of operating during the next two years on the stringent budgets in effect this year and last.

Substantial increases in educational appropriations in 1959 promised significant relief for impoverished Alabama colleges and public schools. Actual revenues, however, have fallen short of the estimates upon which the 1959 appropriations were passed.

As a result schools and colleges operated last year under an 8.4 per cent proration, are operating this year under a proration that will probably reach as high as 12 per cent. Increasing enrollments and rising costs have added to the problem, and school finance crises have continued in Alabama.

Governor John Patterson has proposed to eliminate proration and balance the educational budget for the next two years by the simple expedient of cutting back appropriations to the level of current revenues. If the Legislature passes the Governor's recommended educational budget, appropriations for Auburn and other state colleges and the public schools will in effect be frozen at virtually the level of actual money received during 1959-60 and 1960-61.

AU Seeks To Avoid Cut

Looking realistically at the dreary prospect before them, supporters of Auburn and other educational institutions have launched an effort to reenact the 1959-61 appropriations bill. This is an all-to-gain, nothing-to-lose effort. Here's the reasoning behind this move:

Auburn, other colleges and the public schools realize clearly the possibility of continued proration if the original 1959-61 appropriations are reenacted as they now propose. But assume that the economy does climb and with it, tax revenues. Any increase in revenues going to the Special Education Trust Fund, up to the full amount of the immediately appropriations, would be authorized available.

On the other hand, should the Legislature enact the Governor's recommended figures, any increased revenues going in the Special Education Trust Fund must remain there until a new appropriations bill is passed two years from now. School budgets would be frozen at recession level.

Thus, Auburn and the rest of our educational system, prefer to begin the coming two years under self-imposed proration and to hope that increasing revenues during that time will reduce or wipe out any such proration.

Proponents of the effort to secure re-enactment of the 1959-61 education appropriations bill point to definite signs of an upward trend in the econo-

my. National economists, they note, predict another inflationary spiral as a result of increased Federal government spending to meet a national defense emergency. Since the bulk of the taxes that feed the Alabama Education Trust Fund are geared directly to the economy, income into the Fund increases substantially under any inflationary pressure that pushes up total sales volume and personal income.

Assuming that predictions of an inflationary spiral are correct, Auburn would have an opportunity to gain (approximately) as much as \$650,000 in 1961-62 and \$750,000 in 1962-63 by the re-enactment of the 1959-61 bill as opposed to the Governor's recommended budget.

(Auburn lost \$656,000 in 1959-60 as a result of proration; will probably lose \$967,000 this year—assuming that proration will reach 12 per cent. However, Governor Patterson's proposed cut-back for Auburn during 1961-63 evidently was based on the assumption of a 9.4 per cent proration this year, instead of the 12 per cent that now appears likely. A 9.4 proration would have meant a loss of \$758,000.)

Auburn Lets Contracts For New Dormitories

Auburn early this month awarded contracts for the construction of dormitory facilities for 314 women and 144 men. A loan from the Community Facilities Administration of the Federal Housing and Home Financing Agency will finance construction.

Rent from students using the new dormitories will repay the loan from the Federal agency.

Construction of these facilities begins at a time when student housing has again become critically short here.

Actually, problems with housing for women students have existed continuously since World War II. Auburn has turned away hundreds of would-be coeds annually because of the shortage.

Problems with men's housing, in contrast, have abated recently. Although there have never been enough rooms to meet the demand in college dormitories—private dormitories, colleges, and apartments have made room for the overflow. The chief problem has been that during some school quarters some men students have had to resort to substandard housing for residence.

However, this year not only college men's dormitories but also private facilities have filled up far in advance of the opening of the fall term and with many male applicants still seeking admission. Estimates are that hundreds may have to reside in Opelika and other nearby towns this fall. And the available space in these places may fill up before time to close out applications in the Registrar's office.

The new dormitories for women will be located on the south side of Samford Ave. and just west of the Garden of Memory, which is located on South Mell St. across from the President's home.

Jones and Hardy Construction Co. of Montevallo submitted a low bid of \$1,472,011 for construction of women's dorms.

The men's dormitory will go up at the corner of Samford Ave. and Donahue Drive. Burns, Kirkley, and Williams Construction Co. will build it at a cost of \$463,885.



LEGISLATIVE AWARD—A. B. Won Pat (left), Speaker of the House, Guam Legislature, presents to Maj. Gen. John M. Reynolds '34, 3rd Air Division commander, a copy of a special legislative resolution commending Gen. Reynolds for his outstanding community relations program and assistance to the Government of Guam during the past two years. Gen. Reynolds left Guam on July 8 for a new assignment with the Joint Chiefs of Staff in Washington, D. C.

From The Editor's Cubbyhole—

A Pyracantha Fable—Sans Moral?

By JERRY RODEN, JR., '46

When the Pyracantha bushes on campus burst into their accustomed brilliance this fall and winter, one of them will stand colorlessly naked and lonely. A culprit whose name normally appears at the head of this column has, without any particular malice, denuded this one bush of the small green berries that would have later become first a bright orange and then a deeper and deeper red. With this confession the culprit stands fully ready to accept the responsibility, guilt, and shame of his ignominious act. But before the reader censures the act and the actor too harshly, I must plead special conditions and mitigating circumstances.

The act occurred while the perpetrator was deeply engaged in conversation with one of Auburn's very bright young professors, who was on his way for a night session in his sweltering office and laboratory. The discussion underway was the result of a casual contact and should have ended, according to the evening plans of both participants, where their respective paths parted at the juncture at which the Pyracantha bush stood. But this was one of those stubborn conversations that assumed an independent character of its own and insisted upon continuation despite its creators' efforts at termination.

Under such circumstances, the small green berries of the Pyracantha bush became the victims of the nervously plucking fingers of the narrator. Those fingers worked so automatically, so much of their own accord, that it almost seems they, not their owner, should be adjudged guilty of the pernicious act. To support such a judgment, we should note that the owner of the fingers sincerely loves Pyracantha, not only for its deep green foliage and for its beautiful berries but also for its thorny intransigence which makes it the bane of the neat

gardener's existence (One can of course by constant pruning make the Pyracantha conform to a desired shape and size, but let it go a little while and it quickly confirms its individuality by again growing willy nilly in whatever direction it chooses without regard to strict geometrical proportions and the gardener's previous careful conditioning). The owner of the fingers would under no circumstances consciously ravage a Pyracantha. To do so would be, to speak the truth, completely against his nature.

But enough of this special pleading. The members of the jury begin to yawn or to gaze at the defendant with cold antagonism. And what they are thinking is true. No amount of sophistry and sentimentalism can restore to this particular Pyracantha bush its ravaged fruit. Those little green berries can never ripen into first a bright orange and then a deep dark red to refresh the soul of man and attract the famished bird, which would disperse the enclosed seed to new soils from which other Pyracantha would grow. On the walks and in the grass, the embryo seed shrivel to nothingness and many are pulverized into dust by trampling feet.

The owner of the fingers cannot deny the accomplished fact of the depredation nor that other fact that he alone is responsible for the actions of those fingers—if they acted of their own accord in willful negligence, his was and is the responsibility for their discipline. He must bear the burden of the guilt, but others will share with him and the Pyracantha the deprivation that will result when this bush stands naked and lonely this fall and winter.

Behind The Headlines—

We Can't Thank God For Mississippi

Another set of statistics turns up to support a contention that we have long maintained: **Alabama can afford to spend more for public education.**

A U.S. Department of Commerce Bureau of Census report on government finances in 1959 shows that Alabama in that year ranked 39th in the total amount of state and local taxes collected per \$100 of income. To put it another way, the citizens of 38 other states paid more than we from each \$100 income for state and local government services, including education.

If we don't do something about the shameful condition of public schools and colleges in Alabama, let us at least be honest about it and say "We don't want to," instead of hiding behind a hypocritical "We can't afford to."

Some pundit may arise to question the conclusion that we have drawn here, saying that Alabama is a poor state and that the poor man cannot afford as large a tax take from each \$100 income as a more well-to-do citizen. On the surface the argument has merit. Alabama is a poor state: in 1959 our average per capita was \$1,409; only three states were lower—Mississippi with \$1,162 per capita, South Carolina with \$1,332, and Arkansas with \$1,322.

All three of these "poorer" states, however, took more in total state and local taxes from each \$100 of the taxpayer's income: Alabama's total take is \$7.17 per \$100 income; South Carolina's \$8.17; Arkansas's \$8.98; and Mississippi's \$10.57.

Once, on matters of education, we said "Thank God for Mississippi." Their poor record in support of education prevented ours from serving as "the worst example." Thanks for this dubious blessing are now long out of order. Alabama ranks at the bottom of the states in per pupil expenditure: Mississippi, despite the lowest per capita income in the nation, does considerably better. In 1959 Alabama expended \$164 per pupil; Mississippi \$181. National average for the same year was \$340.00.

Perhaps relative poverty does put expenditure at anything approaching the national average out of our reach, but we have to admit that Mississippi takes away our excuse for doing nothing until we get richer.

Peace Corps—Congratulations and best wishes are in order to Gilbert Griffis '59, one of the first 27 out of 2,700 applicants accepted for President John Kennedy's Peace Corps (see story on page 5). The assignment requires intelligence, preparation, and a willingness to sacrifice material benefits and comforts for a higher goal. Griffis chose to apply for Peace Corps assignment out of a "sense of Christian duty," because of a desire to teach how democracy works, and in order to help combat the spread of Communism. His motives are as commendable as his ability to serve—Since this column was written, we have learned that Miss Myrtle Ann Snuggs '60 has also joined the Peace Corps (see story on page 7). Our congratulations go to her also.

Book A Month—F. Harrison Benning '50 of Atlanta has developed a plan of his own for helping build the Auburn University Library. He has a publisher deliver at least one book per month to Director of Libraries Clyde H. Cantrell. His example is a timely reminder: construction of the new library building is proceeding faster than scheduled; upon completion the building will have a 900,000 to 1,000,000 volume capacity; Auburn currently has scarcely 300,000 volumes, including recent additions.

Opportunities for gifts to the library are virtually unlimited; an alumnus may give to the library through the Development Program, restricting his gift to the library generally or to the collection of the specific school or department he chooses. He may supply books directly from the publisher, as Benning is doing, or he may locate and

acquire rare volumes and contribute them. Any alumnus wishing further information on library needs may acquire it from the Alumni and Development Offices, Director of Libraries Clyde H. Cantrell, or from virtually any dean or department head on campus.

A Man—Samuel T. Hurst's resignation as dean of the Auburn School of Architecture and the Arts came last month after this column was completed, although we got the story of his resignation in time for the front page. It would be difficult to say how much we hate to see him go, even though we welcome for him the greater opportunity. A distinguished educator and architect, Dean Hurst is above all a man involved with humanity, a man willing to take the risks of humanity, a man of human and humane principles, a man who stands by those principles, whatever the circumstances, because *expediency*, per se, is not in his operating vocabulary. Auburn will miss him. The Auburn Alumni Association will have fulfilled its highest purpose when it has helped establish here such conditions, financial and other, that men like him will not find opportunity so much greater at other institutions.

A Footnote—Honesty compels us to admit that Auburn has never had an adequate library, much less a good or outstanding one. For the first time in her history, she has the hope of developing one commensurate with needs of a university. But the possibility will depend upon alumni assistance for fulfillment. The more rapidly that assistance develops the better.

Conservatism—Democracy must continually maintain a precarious balance between the extremes of the right and the left. But the feat may not be as difficult as we are sometimes prone to think it, if those of us with conservative leanings are willing to grant men of integrity with more liberal inclinations their portion of democratic faith and the right to practice it according to their convictions. Of course the liberals are mistaken when they dream of reaching Utopia, but we conservatives are just as unlikely to return to the Garden of Eden. About the least we can do is to cooperate to keep what we have (which isn't so bad) out of the hands of the totalitarians.

Belated Credits—Last month's *Alumnews* took on a livelier appearance and new headline tone, not because of any metamorphosis of the gloomy inhabitant of the cubbyhole, but because the gentlemanly Fowler Dugger, Jr., took over the final phase while yours truly gadded away to the annual conference of the American Alumni Council.

In paying a credit debt to Mr. Dugger, I am also obligated to pay one to the Department of Alabama Veterans of Foreign Wars for the front page lead photograph. That credit line was written but in the transfer of layout responsibilities was lost—I am tempted to say by the linotype operator Bob Walters but if I do he won't perform his usual good office of miscorrecting my misspelling so that we will settle our argument correctly with Webster, or else he will put the blame on another linotype operator, Pete Richardson, or makeup man Joe Ingram, in which case I will be outnumbered two or three to one.

In any event, it seems the safest, to say nothing of the most honest, course to accept the responsibility for the omission since it is really mine anyway and to repeat our genuine thanks to the Alabama VFW and to Fowler Dugger, Jr.—J.R., Jr.

THE AUBURN ALUMNEWS

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AUGUST, 1961

General Edition

PRESIDENT: Ben S. Gilmer '26; EXECUTIVE SECRETARY: Joseph B. Sarver, Jr., '37; EXECUTIVE COMMITTEE: Rex McKissick, '39; L. Seawell Jones, '40; John H. Lanier, '49; Alvin A. Biggio, '26; David Roberts, '39; Winston S. Garth, '40; Edmund C. Leach, '15, ex-officio.

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Quality Pay Holds Them

(From The Lee County Bulletin)

There is only one way to meet the competition from northern and western states which is draining away from Alabama colleges and universities many of their best prepared teachers. It is use of the technique now being employed by North Carolina which is described in the article below from The New York Times:

North Carolina has put professor-seeking institutions from other regions on notice that the state expects to hold on to its quality faculty members by increasing their pay. A warning that recruiting from the West, Midwest and North has made alarming progress in siphoning outstanding faculty members from the University of North Carolina, inspired the state Legislature to bolster the competitive posi-

tion of the state's three-part university.

A record-breaking appropriation of \$53,000,000 to the University at Chapel Hill, North Carolina State College and the Woman's College provides \$3,600,000 in faculty salary raises for the next two years. The total fund is \$10,000,000 above the amount appropriated for the past two years.

University President William C. Friday attributed the action to "the confidence the legislators have in the faculties and the excellent quality of the teaching research and service." The upward trend in salaries is part of a program of re-invigoration of support for education in the state on all levels. The appropriation for all phases of education was \$500,000,000.

(EDITOR'S NOTE: North Carolina's educational effort appears progressive indeed when we note that its population is only somewhat greater than Alabama's—4,632,000 for N.C.; 3,228,000 for Ala.—but its total school appropriations almost triple ours: Alabama's 1960-61 appropriation in round figures is \$156,000, but even this amount is subject to a proration that may reach 12 per cent; even if there were no proration, \$156,000 would appear small beside \$500,000; and prospects are that Alabama schools will get less during 1961-63.)

Landry Wins Fulbright To London University

May 15 was a lucky day for Harral Landry '51, Auburn alumnus and graduate student in European history at the University of Alabama. In the morning mail was his notice of a Fulbright scholarship; that afternoon he completed his qualifying exams for the Ph.D. degree. He will be in England for the coming year, gathering material for his dissertation.



Landry

Landry went to Auburn for his undergraduate work. Going to the University on a graduate scholarship for his Master's, he later entered the doctoral program there and received three teaching fellowships.

Among his other honors: he was the first recipient of the Frank L. Owsley Scholarship and the 1961 winner of the Miriam Rebecca Frazer Award for the outstanding student in European history.

Landry has also served as president of the U of A chapter of Phi Alpha Theta, national history honorary, and as an officer in the Kappa Sigma social fraternity. A major article by him appeared in the last issue of the Southern Historical Review. His record in graduate school has been perfect—all A's. He is the only student of the University of Alabama to win a Fulbright this year.

While in England he will be attached to the University of London. He and his wife, Martha Taylor Moseley '52, will live in London with their two children for the year.

P-TA Speaker Scores Sex, Sport Emphasis

Over emphasis of sports, sex, and rock and roll fingers to the detriment of education was scored here last month by Mrs. Bernice McCullar, director of information for the Georgia State Board of Education.

Mrs. McCullar addressed the annual banquet meeting of the Alabama Congress of Parents and Teachers at Auburn University.

"Yes, it takes money to have a first rate education system," she declared. "It will always take money as long as the people of a state continue to have children. Don't forget that."

She said that the greatest resource of America lies in its children. "We have to develop their potential or else we are doomed. Remember this: the greatest harm being done today is that resulting from poking fun at the egghead—the intellectual. Seek to honor intellect in your community. As long as sports take first precedence, and this is not to say that sports and physical fitness are not important, intellectual matters will suffer. When rock and roll singers get \$125,000 for rendering two songs and your teen-ager can tell you the color of Lana Turner's negligee, intellectual matters are being ignored at our peril, my friends."



COFFEEN



WIGGINS



ENGLE



STEELE



BECKERS



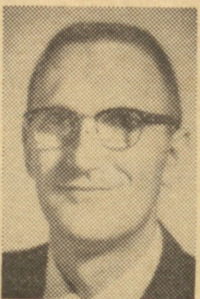
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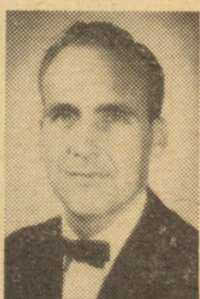
LUNCEFORD



JOHNSON



MILLICAN



GILLIAM



COOPER

Thirteen Get Education Doctorates

On August 24, Auburn will grant sixteen doctoral degrees—a new record high. With an admirable lack of superstition, the School of Education proudly lays claim to thirteen of them, for that number earned a Doctor of Education degree.*

Members of this Education group, however, may not have eradicated all vestiges of superstition from the subconscious: the thirteen brought to Auburn combined experiences gathered in collegiate studies at seventeen other colleges and universities around the South and the nation. Only one has received all of his college training at Auburn.

The other twelve have been remarkably eclectic, having attended such diverse institutions as Graceland College in Lamoni, Iowa, Florida State University, New York University, Emory University, Texas Wesleyan College, Southern Baptist Theological Seminary, Harding College, etc.

Personal and professional experiences of the group are almost as diverse as their educational backgrounds: Several of them have served with the Armed Forces; the group has had representation in the Navy, Air Force, and Army, missing only the Marine Corps; they have lived, worked, and fought virtually around the world—in Korea, Japan, North Africa, Ireland, on the high seas, etc.

All of them have taught, gaining their teaching experiences over a broad area of the Southern states and virtually throughout the range of public school subjects. Two of them have taught abroad, one in Japan and the other in Puerto Rico. Several of them have been high school principals.

However, the working experiences of the group have not been confined to the teaching profession. Among the various occupations that they have pursued have been technical work in the aircraft industry, engineering sales work, counseling and guidance, editorial work, the duties of an ordained Christian minister, and performance as an operatic tenor in both operas and operettas.

After graduation on Aug. 24, however, most of the group appears destined to move into a pattern of generally similar professional experiences—most of them have an interest in college teaching; several have already accepted positions with various colleges.

The lucky thirteen, the place of birth of each, and destination hereafter

(when known at the time this was written) are as follow:

Bob J. Gilliam—Granbury, Texas; will join the faculty of Harding College in Searcy, Ark. on Sept. 1.

John Andrew Britt, Jr.—Mobile, Alabama; will join the faculty at Shorter College, Rome, Ga.

Alta Lucille Millican—Pisgah, Alabama; will become a member of the Auburn University faculty.

Wilmer Henry Beckers—Birmingham, Alabama; will enter public school guidance work or college personnel work.

William M. Cooper—Cohutta, Ga.; is considering job offers including both college teaching and public schools.

Henry E. Goodlett—Red Level, Alabama; will teach at Ocala Junior College, Ocala, Fla.

Bill E. Lunceford—Lanett, Alabama; will join the faculty of Howard College in Birmingham.

Richard O. Coffeen—DeLand, Florida; will teach at Oklahoma State University.

Harold Theophilis Johnson—Ashford, Alabama; will become Director of Student Training at Georgia Southern College, Statesboro, Ga.

Harry Engle—Philadelphia, Pa.; will become associate professor of education and director of the Laboratory School at Livingston State College, Livingston, Ala.

Harold C. Steele—Atlanta, Georgia; will join the faculty of Georgia State College for Women, Milledgeville, Ga.

Emory Holland—Dallas, Georgia; will become dean of students at West Georgia College.

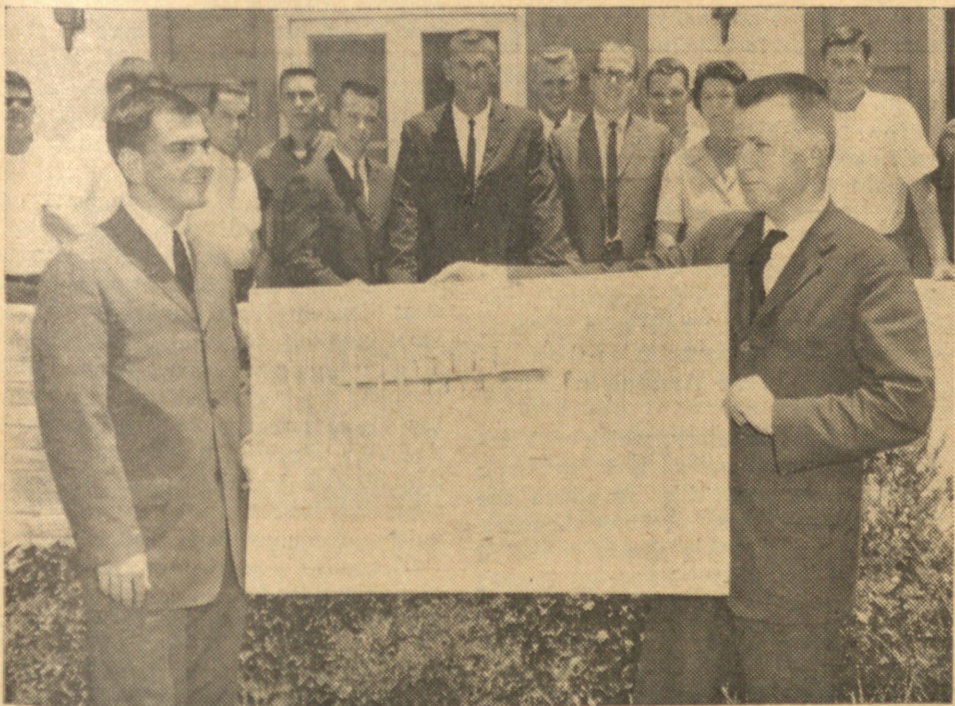
Kenneth Edward Wiggins—Troy, Alabama; will join the faculty of the University of Kansas City, Kansas City, Mo.

* The Alumnews will feature the Doctor of Philosophy recipients next month.

In Cliff Hare Stadium Fullbacks Gain Glory

Five of Auburn's last seven all-America football stars were fullbacks in high school.

This list includes two, Joe Childress in 1955 and Ed Dyas in 1960, who also played that position in earning glory for the Plainsmen. Other prep fullbacks and their college positions are Zeke Smith, 1958-59 all-America at guard; Jackie Burkett, '58-'59 center and Ken Rice, 1959-60 selection at tackle.

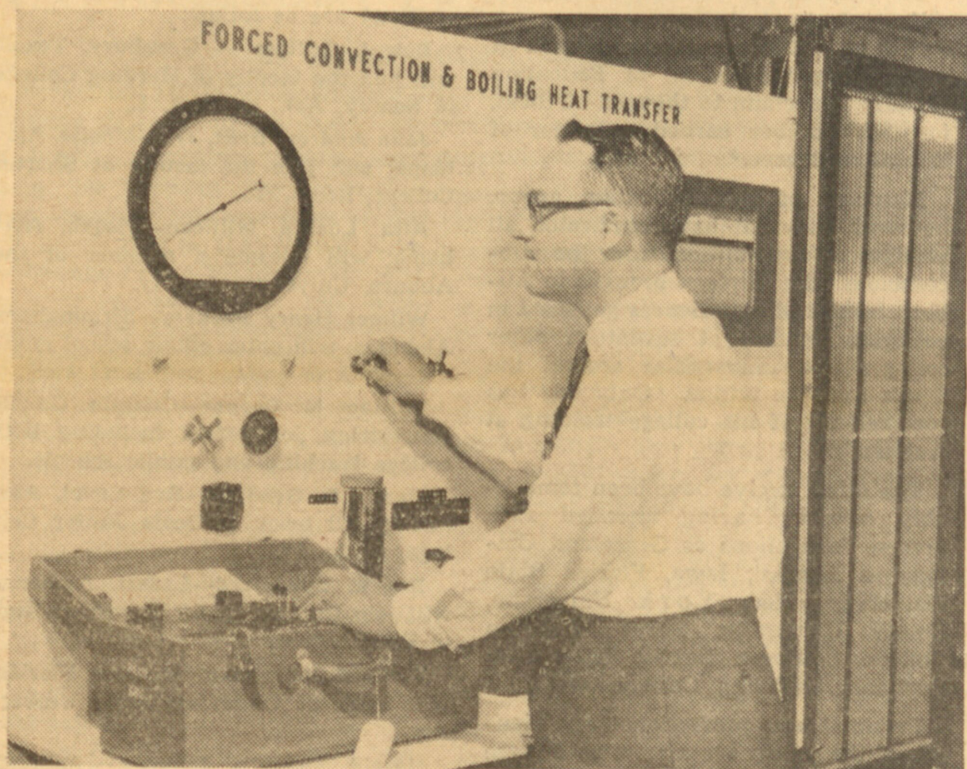


KAPPA SIGS CHECK PLANS—Jim Kilpatrick (left) and Paul Rudolph '40 display architect's conception of proposed new home for Kappa Sigma fraternity. Rudolph, an internationally-known architect and chairman of the Department of Architecture at Yale University, has designed the building for the Fraternity of which he became member while a student here. Construction is scheduled for this fall.

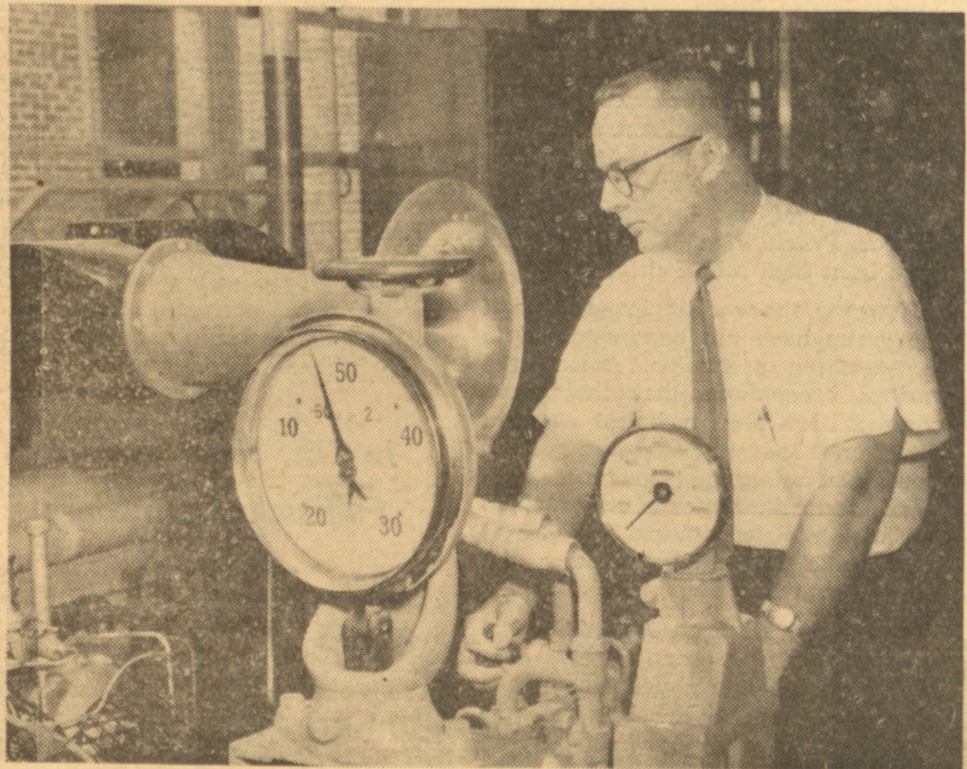
New Labs Raise Potential For Space-Age Research



A RESEARCH TOOL—Dr. Hal W. Maynor, Jr., professor of Mechanical Engineering, works with photo-electron microscope in ME's new Metallurgical Laboratory, which gives Auburn a greatly expanded research and development potential.



HEAT TRANSFER—Dr. Gerald E. Tanger checks heat transfer loop in the new Metallurgical Laboratory of the Auburn Mechanical Engineering Department. Equipment shown here is designed to study effects of rotation on heat transfer in fluid.



KEROSENE BURNER—Prof. James P. Smith operates new gas turbine engine in the Mechanical Engineering laboratories. The engine burns kerosene and is of a type that may eventually propel American automobiles. It has only one rotating part, develops 60 horsepower, and operates at speeds up to 46,500 rpms. It will serve here particularly as a tool for improving instruction for undergraduates.

Auburn's Mechanical Engineering Department now has two important new laboratories in operation. In them outstanding ME professors and bright graduate students are conducting demanding research, most of it basic, with significant implications for both American industry and defense in an age of space technology.

Below *The Alumnews* presents a brief summary of how these laboratories came into being, what is being done in them, and how the results of the research being done in them may work in application. These stories are inadequate, partially because of the lay reporter's inability to comprehend and translate fully the significance of complex engineering research, but even more importantly because not even the research engineers themselves can foresee fully the possible results of basic research in application.

Our stories, thus, can only hint at the significance of what takes place in these laboratories today. But the alertness and excitement of the men working in them, lead us to predict more stories as time passes and research professors and students push back further the boundaries of the unknown in mechanical engineering.

Metallurgical Laboratory

Modern technology requires the engineer continuously to make better use of his materials. The demand is particularly rigorous for metallic material. For everything from the ladder about the home to rocket motor cases designed to fly through outer space, there is the need for greater strength and less weight.

As the strength-to-weight ratio increases, engineering problems become more acute, and the engineer must be able to predict the performance of his material with greater accuracy. For example, as the strength level of a metal increases, its tendency toward fracture increases: for the man on the ladder about the home, fracture is serious; for the man in a space vehicle, it can be tragic.

At Auburn now, Mechanical Engineering professors and graduate students are doing basic research on the mechanism of fracture in high strength steels. They are performing their work in a new metallurgical laboratory that contains \$110,000 of new equipment. To the equipment already in operation, Mechanical Engineering plans to add soon a vacuum arc melting furnace.

When the arc melting furnace is installed Auburn will have, essentially, a fully integrated metallurgical research capacity. This Mechanical Engineering Laboratory will provide Auburn the ability to produce experimental quantities of both steel and non-ferrous metals and alloys, to heat treat them, and to test them—to determine their characteristics and evaluate them.

The new Metallurgical Laboratory will enable Auburn research engineers to help develop the metals needed to meet the demands of space technology and modern industry. It will also serve as a laboratory for training highly qualified technical personnel required by industry and such governmental research agencies as those located at Redstone Arsenal in Huntsville.

This new laboratory, which will enable ME professors and graduate students in metallurgy to make the most effective use of their research abilities, is largely a direct result of the research ability of Prof. Donald Vestal's Mechanical Engineering staff, particularly of the abilities of Dr. Hal Maynor, who heads metallurgical studies, and of his associates. For every State-appropriated tax dollar spent to equip this laboratory, three, or more, dollars worth of equipment have come from the equipment grants of research contracts and other sources.

As a result of research contracts between Auburn and the Army agencies

at Huntsville, the U.S. Army purchased and still owns much of the equipment in the laboratory. The Materials Research Office of the Department of Defense has authorized the planned installation of a vacuum arc melting furnace.

Currently in the laboratory, Dr. Maynor and associates are evaluating a testing procedure which is based on theoretical fracture mechanics. The test is designed to give a quantitative assessment of the tendency toward brittle fracture in high strength steels. Auburn's mechanical engineers are seeking to determine whether the experimental test actually works in accordance with the theory, whether, in short, it is a reliable test.

Facilities now are available (before the scheduled installation of the vacuum arc melting furnace that will make production of experimental quantities of steel and non-ferrous alloys possible) to:

1. Heat treat any metallic engineering material.
2. Evaluate any such material in terms of—(a) X-ray diffraction studies; (b) electron microscope studies; (c) ordinary metallographic studies; and (d) micro-hardness studies.
3. Make mechanical tensile, compression, and shear tests. Tensile and compression tests may be made at temperatures ranging from -200 degrees Centigrade to 900 degrees Centigrade.
4. Creep test and make creep-to-rupture tests.
5. Determine fatigue strength.

The facilities include a darkroom for the development of X-ray films and optical and electron photographic plates.

Heat Transfer Laboratory

As science and technology advance, the engineer's problems with heat transfer increase. High compression engines, jet engines, rocket motors, nuclear reactors develop power undreamed of a few decades ago, and as the power increases the heat generated increases.

To make efficient use of increased power, engineering must handle effectively the transfer of the heat generated, or else in some cases even the motors themselves may melt under intense heat. Engineering experimental studies now deal with heat fluxes that sometimes exceed that of the surface of the sun.

At Auburn, Dr. Gerald E. Tanger and a number of Mechanical Engineering graduate students in heat transfer are now conducting basic research on numerous phases of heat transfer—heat movement by radiation, convection, and conduction—in a new Heat Transfer Laboratory that is in large measure the result of their own abilities and ingenuity.

In the Heat Transfer Laboratory, as in the new Metallurgical Laboratory, most of the new equipment comes as a result of research contracts, rather than directly from state tax support. Here the work of graduate students has been tremendously important. Thirteen ME graduate students are now doing thesis research in the laboratory, and they, along with recent M.S. graduate Reggie Vachon, have helped design and install much of the \$30,000 worth of equipment in the laboratory.

Originally, heat transfer studies here were conducted as an Engineering Experiment Station project only. But as Professor Tanger and his students advanced with their work and demonstrated their competency, research contracts began coming through the Auburn Research Foundation. Currently a number of contracts are in effect.

Among the projects being conducted are some dealing with thermal scaling

(Continued on page 5)

Education—A Blue Chips Investment

By EDWIN M. CRAWFORD '51

Education in the 60's offers people of the South an unparalleled investment opportunity—an investment in themselves. The immediate dividend offered by this investment is a higher standard of living and a region growing economically stronger.

One good way to demonstrate the return from an investment in education is to compare the living standards of nations. It is customary to find those rich in natural resources and educated citizens enjoying high standards of living. Those which lack both of those assets do not.

There are exceptions, however—those countries like Switzerland and Denmark with scant natural resources but nevertheless with high standards of living. Their hidden asset is an educated population.

A standard of living cannot grow without the technological know-how

which is provided by education. Until information from the 1960 census is published, we shall have to measure this growth for the United States with 1950 figures. Measured in 1950 dollars, productivity in the United States increased from 76c per man-hour in 1900 to \$1.94 in 1950. While only about a third of this increase is directly due to improved technology, economists show that the improved allocation of resources and accelerated flow of capital accounting for the remaining increase were possible only with the technological improvement.

A look at the period 1900-1950 shows that striking technological progress was made possible by an increasingly educated manpower supply. To illustrate—the occupational groups requiring the least education have declined from 56 per cent to 22 per cent of all occupations since 1900. With the decline in number of less-educated groups, the level of education even of these groups has risen.

An investment in education also comes back to the region through individuals' growing paychecks. While longer exposure to the classroom adds to individual earning power, the benefits are felt by the society as a whole. A person makes greater contributions to society when his increased earnings circulate; he pays more taxes and applies his knowledge to his work.

The last census data show that a college graduate can be expected to earn \$125,000 more in his lifetime than his counterpart who went only to high school. When we multiply this extra income by the number of men students graduating from Southern colleges, we find that a college education will mean for them and the region a total of more than 8 billion dollars in additional earnings. And this figure does not include the earnings of women college graduates.

There is still another way of looking at the relationship between education and economic well-being. If the states of the United States were arranged according to the proportion of their citizens with college educations, the per-capita income for the 12 states with the fewest college graduates averages \$1,462, as compared to \$2,441 in the 12 states with the largest percentage of college graduates.

Another interesting index to economic health is the amount of general construction in a state. In that half of the Southern states where 12.1 per cent of the population has attended college an average of \$190 per person was spent on construction in 1956. The other states (with 9.8 per cent college attendance) averaged only \$88 per person for construction in the same year.

The combined state and local tax revenue in states with the largest volume of construction and the most education was \$121 per capita as compared to \$87 per capita in the states with least construction.

There are other less tangible measures of the return on any region's investment in higher education . . . these measures involve the human beings who compose a society.

Southern universities are dedicated to the purpose of forming the minds and morals of future citizens. This is a task which will make the college graduate's life away from his work a fuller, more rewarding experience for himself and the people with whom he comes in contact.

The student's economic potential is developed by mastery of the so-called practical subjects. But the overall aim of education is to help the individual master his economic success so that he may use it as a means for realizing the best that is in him.

The new social and economic complexities of the South require a greater number of outstanding leaders and a larger proportion of educated, responsible citizens. This is an investment no one can afford to pass up.

(This article is based upon findings of the research staff of the Southern Regional Education Board.)



HONORED ON RETIREMENT—Miss Farley Lee, agricultural librarian at Auburn University before her retirement June 30, was honored by the faculty of the School of Agriculture and Agricultural Experiment Station during their 1961 staff conference. An inscribed silver tray and a check were presented Miss Lee during the staff conference banquet. Shown making the presentation is Dr. E. V. Smith. Miss Lee joined the Auburn library staff in 1928 and became ag librarian in 1949.

AU Librarian Farley Lee Retires

By CLYDE H. CANTRELL
Director of Libraries

On June 30, 1961, one who has made a distinct contribution to the Library program of Auburn University retired from active duty. Miss Farley Lee came to the Library staff in 1928 when the

book collection consisted of approximately 45,000 volumes.

Miss Lee has seen the collection expand to approximately 300,000 volumes; likewise the number of employees on the regular library staff has been increased from six to 36 and one-half. She played a very significant role in the development of the book collections during the first two decades of her service at the Library. As Order Librarian prior to 1949, approximately 100,000 volumes were purchased and processed for use by students and faculty.

Since 1949 Miss Lee has been Agriculture Librarian and since 1959, Agriculture Librarian and Assistant Professor. On "Ag Hill" Miss Lee has worked with skill in serving the needs of faculty members, research workers, graduate and undergraduate students. The collection in the Agriculture Library has been built from a very small nucleus of books and periodicals to a very respectable collection of research materials.

Upon Miss Lee's retirement from active duty, those of us who know her best and who are in position to appreciate the contributions she has made to the Library program and to Auburn University, congratulate her on her accomplishments. It is indeed people of Miss Lee's ability who have meant so much in the development of libraries in colleges and universities of the United States. Auburn University will be forever indebted to her for the services she has rendered and for the interest which she has taken in providing reference materials for library patrons of all classes.

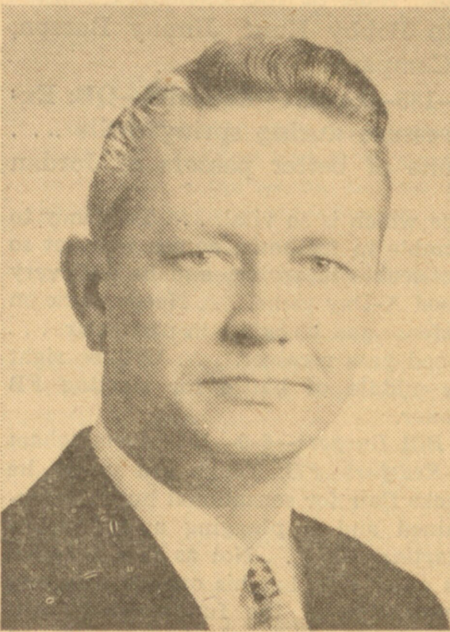
We are very happy to know that Miss Lee expects to continue living in Auburn and that we may have the privilege and pleasure of seeing her often.

Kent Picks The Tops

Mailon Kent, sophomore quarterback at Auburn, has gone steady with the current Miss Poultry Queen since they were sophomores in high school at Lanett, Ala.

Kent's girl is Suellen Robinson, a contestant in the recent Miss Universe Contest. She will be an Auburn sophomore majoring in radio-television in 1961.

Wins Fellowship—



James E. Dykes '47 is working for eight weeks this summer under a \$2,500 Fellowship from the Newspaper Advertising Executives Association. An associate professor of journalism at the University of Kansas, Dykes is conducting an on-the-job study of a newspaper advertising department.

Professor Dykes is head of the advertising sequence in the William Allen White School of Journalism and Public Information at the University of Kansas and has been a member of the School's staff since 1953. He teaches classes in advertising copywriting, advertising layout, advertising campaigns, elements of advertising, and current developments in advertising.

The Fellowship, which was awarded to Professor Dykes last March, is held in high regard by educators because of the complete freedom given its recipient to select the activities he feels will be most beneficial to his work as a teacher in an accredited school of journalism.

Griffis Chosen Among First Peace Corpsmen

L. Gilbert Griffis '59 of West End in Birmingham was one of 27 accepted out of the first 2,700 applicants for President John Kennedy's Peace Corps. The Auburn forestry graduate has left his \$600-a-month position with the forestry department of TCI to begin study for a Peace Corps position that will pay \$75 per month in wages and \$150 for expenses.

Griffis, who is scheduled for service in Tanganyika on Africa's East Coast, began study for his assignment at Texas Western College in El Paso, Tex., on July 2. Courses there include American and African history, geography, and language.

After completing the course at Texas Western, he will return to Birmingham for a brief vacation. Then he will go to Puerto Rico for further schooling in languages and customs. Later this year he and 12 other corpsmen will fly to Tanganyika.

Tanganyika, a protectorate of Great Britain, is scheduled to receive full independence on Dec. 28. Griffis will spend two years there, helping build roads through the jungles and working on other projects.



DETERMINATION—There's little rest in the shade for little Don Machen now. Under a self-initiated and directed program, he is trying to repair the results of a spring knee injury with a daily running program (see story at the right above).

Eager To Put On Pads—

Machen Seeks To Rebuild Muscle

Since mid-July, the smallest and most determined of Tigers has been under a self-imposed edict which could possibly get him ready for the 1961 football season.

For Don Machen of Sylacauga, Auburn's 61 co-captain and heir to the starting right halfback spot, underwent knee surgery after an injury in spring practice.

For him, since doctors and trainer Kenny Howard said he was ready, the days have been full of running. That, they say, is the only answer.

"Don's thigh muscle in one leg is very small in comparison to the one in the other leg," says Howard. "This, of course, is due to lack of use while his leg was mending in a cast. He has to build that muscle back up to a point where it is bigger than the one in his other leg."

"Running is the hope for such a growth."

So, each day behind the Field House, Machen has run.

"It still feels tight," Machen says. "But not quite as stiff and sore as I had imagined. Everything I've done, of course, has been under wraps, so to speak. No cutting or anything like that, just straight-ahead and not at full speed."

What does he think about his chances in 1961?

"Hard to tell," he says. "I intend to give it everything once practice gets going and they decide to let me put on pads and hit. They say you are always a little bit shy about a knee until you get it hit good and see if it will

stay with you . . . but I'm eager to get to the point where I can hit.

"When they think I'm far enough along to try the pads and all, then I plan to open the throttle and get that first hit over with quick."

Machen, an outstanding student whose final quarter of 1961 was a perfect 3.0 despite missed days in the hospital, could still be held out in this, his senior year.

"Any way it works out right is fine with me," he says.

Paul Hemphill Directs FSU Sports Publicity

July was a "head-spinning" month for Paul J. Hemphill, Jr., '59. After two years as a sports writer for *The Birmingham News*, he was named Director of Sports Publicity for Florida State University in Tallahassee.

After several years of a carefree bachelor's life, he succumbed to the charms of a Birmingham girl, Miss Susan Olive, who attended Auburn in 1959-60, and began making plans for a wedding.

And, as if he had not committed himself to enough contractual obligations already, he accepted a commission as a second lieutenant in the Air National Guard.



Hemphill

Look For Youngest Backfield Ever

By NORM CARLSON

Football season is here again, quickly—and Coach Ralph Jordan comes to grips with 1961 foes with the youngest backfield which has ever played at Auburn.

Likely, the head man says, there will be three sophs in the starting backfield when Sept. 30 and Tennessee rolls our way in Knoxville. Good prospects all, but young hands are question marks in this league.

This and the overall kicking game could well decide the future and the bowl hopes this season.

So let's take a close look at the backfield sophomores who must help Bobby Hunt, Jimmy Burson, John McGeever and Company.

Mailon Kent—6-2—185—Lanett—Redshirt—QB: Extreme poise under pressure during spring drills . . . Could develop into one of better passers of Jordan



CARLSON

era, can throw from pocket and on the run. . . . Played quarterback and fullback in high school under Mal Morgan, taking direct snap when at fullback. . . . Strong runner and bigger than recent Tiger quarterbacks. . . . Good student of football, and in classroom, he takes charge and could be a fine leader. . . . Moved ahead of Bobby Hunt in battle for starting QB job this spring. . . . Completed 14 of 24 passes in spring game and was voted most outstanding back by sportswriters.

George Rose—6-1—185—Brunswick, Ga.—RHB: Fastest back in Auburn's history, he runs 50-yard dash in 5.6 or better. . . . Tighter than average back, he had trouble with pulled muscles in spring and was handicapped most of the time. . . . Reacts so well he can often cover up defensive mistakes and make play due to sheer speed. . . . With Don Machen hurt, he is top candidate for starting job at RHB. . . . All-America prep back who was named most outstanding player in 1960 Georgia High School All-Star game; touching the ball three times, he scored twice and set up a TD the other time. . . . Needs to be brought along slowly, but due to Machen's injury this doesn't look possible now.

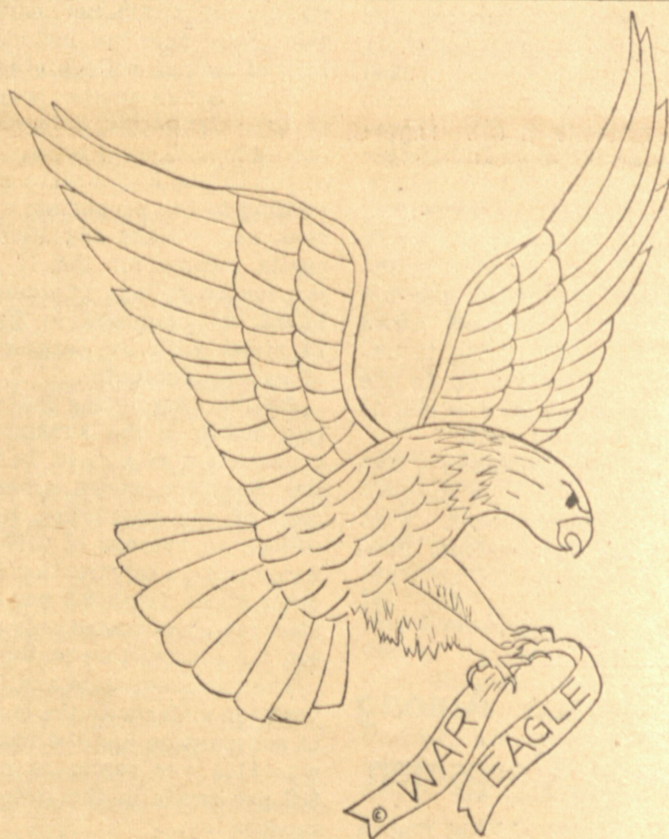
Larry Rawson—6-0—202—Pensacola, Fla.—FB: Brother of former Tiger co-capt. and three-year-starter Lamar Rawson. . . . Speed and size have both picked up since he entered Auburn. . . . Runs 50 in 5.9, which is faster than Ed Dyas or Joe Childress could do. . . . Brute strength makes him natural for Tiger inside game, and once he gets feel of situation coaches believe he will be strong threat for the short yard-

age which is so vital. . . . Tendency to fumble in freshman games was not so noticeable in spring, and he had very good A-Day game. . . . Needs work on defense and blocking, in particular. . . . Good pass receiver. . . . Will be right in middle of battle for starting FB honor.

Bill Burgess—6-0—195—Birmingham.—Redshirt—FB: Tough and steady, he lacks flair for sensational but is determined and is plugging away toward starting job. . . . Not as fast or quick as other FBs, but his overall play and knowledge of the fundamentals will insure his playing time. . . . Played high school football at Jones Valley and is cousin of RHB Reggie Allen. . . . Ideal to coach, wants to learn and battles every minute he's on field.

There are other sophs who could enter the picture and, of course, some veterans like Bo Davis, Bobby Lee and Larry Laster. But these four sophs are the key ones as fall practice opens.

TIGER NOTES—Auburn's freshman football team will open against Georgia in Athens Oct. 6, then face Alabama, Oct. 23 in Auburn and Florida, Nov. 13 in Auburn. . . . Davis Brock, sophomore guard from Montgomery's Robert E. Lee, will put in a bid for the opening punting job this fall. . . . Billy Wilson, working a power drill in Birmingham all summer, is in the finest shape of his life and raring to go at 252 pounds. . . . Jim Price, junior center from Birmingham, underwent a shoulder operation in spring and now says his condition is perfect. . . . Look for Jimmy Burson to be a strong all-star candidate before the 1961 season is over.



War-r-r Eagle

You can't shout it all the time! . . . But you can identify fellow War Eagles across a crowded room, at an air terminal, on the streets of a distant city, in a hotel lobby—by the beautiful new War Eagle lapel or blouse pin that is the brain-child of Alumnus William S. Harris. Designed by Jane Frazer McCurry '49, this gold plated Eagle with a blue enamel banner will let all that you meet know that you are an Auburn man or woman—and at the same time add to the smartness of your appearance. Be among the first to show your Auburn colors—Fill out the order blank below now! Before it slips your mind.

Please enter my order for _____ War Eagle Pins @ \$2.75 each. I have enclosed \$_____ to cover check or money order (No COD) cost of merchandise and return mailing to anywhere in the USA, excluding Alaska and Hawaii. Allow 3 to 4 weeks for delivery.

NAME _____

ADDRESS: _____

CITY & STATE _____

ALUMNI ASSOCIATION
AUBURN UNIVERSITY
AUBURN, ALABAMA

Auburn Alumnalities

1907-1916

Malcolm A. Smith '10 recently retired as director and first vice president of the Birmingham Trust National Bank. He has been associated with the bank since 1913 and will continue as a member of the board the remainder of this year.

Maj. Gen. Wilton Burton Persons, U. S. A. Ret., '16 has been appointed Chancellor of Graham-Eckes School at Palm Beach, Florida.

P. O. Davis, former Extension Service Director at Auburn University, and Mrs. Davis are on a tour of Europe. At the Red Ox Inn in Old Heidelberg, Germany, they found a plaque advertising the fact that Auburn's Tigers were national football champions in 1957.

New Address: George E. Bradford '07, Calera.

1919-1926

Imperial Potentate George A. Mattison, Jr., '19 of Birmingham recently climaxed his year as head of the Shrine at the Shrine Imperial Council convention at Miami, Fla.

Lyle Brown '20, Auburn University Extension Service visual aids specialist, retired July 15 after 40 years of service. Mr. and Mrs. Brown have one

daughter, Mrs. Daphne Rice, '48, and two grandchildren.

W. C. (Bill) Brown '26 of Ozark has purchased land on South College Street in Auburn for construction of a 61-room motel across the street from Auburn University's new plant and biological science building.

New Address: Ernest D. Scott '24, Cropwell; Reese C. Holstun '25, Lavonia, Ga.

1927-1930

M. J. Gorrie '27 and Associates of Homewood have been named sales representatives for Wheelock Signals, Inc.

Cecil Stowe '28, Opelika, has been named secretary-treasurer of the Television, Radio and Film Commission of the Alabama-West Florida Conference of the Methodist Church for 1961-62.

Hugh D. Whatley '30 of Opelika recently received a special citation from the National Recreation Association for outstanding contributions to the recreation movement in his community.

New Addresses: Miss Venola Rhodes '28, Kinston; Col. James H. Price, Arlington, Tex.; Paul E. Sandlin '28, Decatur, Ga.

1931

Maj. Gen. George T. Duncan is commander of the IV Army Corps with headquarters in Birmingham. The IV Corps, which recently observed its 43rd birthday anniversary, is responsible for training and support of United States Army Reserve and Reserve Officers Training Corps in Alabama, Florida and Mississippi.

Frank Jones, Marengo County agent at Linden, is one of 20 Southern agricultural workers to win fellowships for study of a farm adjustment and public policy. He enrolled in a three-week course at North Carolina State College in Raleigh.

T. A. Carnes, Lion deputy governor from Winfield, recently installed newly-elected Sulligent Lions Club officers during a buffet supper at Sulligent Lake.

New Address: The Rev. Lewis C. Lankford, Sulligent.

1932-1933

Col. Robert P. Boyd, Jr., '32, participated with other personnel from the Seventh U. S. Army's 37th Engineer Group in April Shower, a command post exercise in Germany which ended in mid-June. Col. Boyd is commander of the group.

G. Virgil Nunn '32, superintendent of Fairfield Schools, has accepted the chairmanship of the Junior Red Cross Committee in Birmingham and will serve to July, 1962.

Mrs. Mary Louise Hakanson Merriwether '32 of Mobile is the newly appointed national chairman of flower show judges for the next two years. She is head of the Deep South Region, National Council of State Garden Clubs, and is a former president of the Garden Club of Alabama.

Grover C. Moore, Jr., '33 is representative for the Liberty National Life Insurance Co. in Columbiana.

New Address: Dr. Robert C. Fuller '33, Knoxville, Tenn.

1934-1936

Dr. Frank R. Stewart '34 became president of Troy State College on July 1. He and Mrs. Stewart (Margaret Turner '42) have one son, Frank, Jr.

Herbert E. Harris '34 is associated with International Business Machines Corp. in White Plains, N. Y.

Hubert Harris '36, associate horticulturist at Auburn University, was named to the 25-Year Club at the School of Agriculture and Agricultural Experiment Station's annual staff conference banquet.

Rex Richburg '36 is the new vice president of the Auburn Rotary Club.

New Addresses: Charles M. Sanders '34, East Point, Ga.; Mr. and Mrs. Leslie Woodall, Jr., '35 (Frances Young '32), Huntingburg, Ind.; James A. Buford, Milltown.

1937-1938

James Turnipseed '37 has been appointed principal of Aliceville High School effective Aug. 1.

Dr. George A. Hardie '37 is on the medical staff for Eastman Kodak and also teaches medicine at the University of Rochester. He, his wife, and son, John, live in Rochester, N. Y.

Dr. Morris White '38 was recently installed as president of the Auburn Rotary Club.

Lt. Col. James D. Williams '38 is instructing cadets who are receiving six weeks of training at the Army Reserve Officer Training Corps summer camp at Fort Sill, Okla.

William David Gilchrist '38 is working for Redus Collier Mutual Savings Life Insurance Co. in Decatur.

New Addresses: DeWitt D. Vickrey '37, San Antonio, Tex.; Maj. Gen. and Mrs. Robert J. Friedman '37 (Mary Pearce '38), Washington, D. C.; Col. Howard D. Sutterlin '38, Washington, D. C.; Col. James C. Stewart '38, Fort Payne; George R. Maples, Jr., Winfield.

1939-1940

M. E. Wilson '40, Oneonta, is secretary-treasurer of the Alabama Turkey Association.

William H. McCullers '40, employee of the Davidson H. McCullers (Tenn.) Planning Commission, recently received a certificate for meritorious service. Mr. McCullers has had a big part in the development of the County during his tenure with the planning services division. His job is to revise plot plans for the development of subdivisions when the plans come into the planning office for approval.

New Addresses: Dr. Hiram P. Mathison '39, Andalusia; Herbert W. Hatley '39, Atlanta, Ga.; Curtis W. Griffith '39, Dallas, Tex.; Col. William P. Thorington, '39, Wright Patterson AFB, Ohio; Jack M. Munger '39, Birmingham; James G. Johns '39, Baltimore, Md.; Col. Felix H. Jones, Jr., '40, Holloman AFB, N. M.; William H. Taylor '40, Ithaca, N. Y.; Winfrey Boyd '40, Stone Mountain, Ga.; Dr. Clifton V. Bodine '40, Caldwell, Ohio.

1941-1942

Royce Wood '41 of Decatur is the new first vice president and E. O. Creel '41 of Decatur is the second vice president of the Alabama Poultry Industry.

Roy E. Jeffcoat '41 has resigned his position as superintendent of the city schools in Troy.

Mrs. Doris Campbell Hardwick '41 and her brother, Thomas Berry, operate a contracting business, Berry and Hardwick, in Huntsville.

Col. Ab Christlitz '42, Army War College, Carlisle Barracks, Pa., will leave soon for duty in Korea. Mrs. Christlitz (Imogene Beasley '42) and children, Cita and Sandy, will live in Auburn with her mother.

Maj. Samuel L. Smith '42 completed a course at the U.S. Army Command and General Staff College, Fort Leavenworth, Kan., June 16.

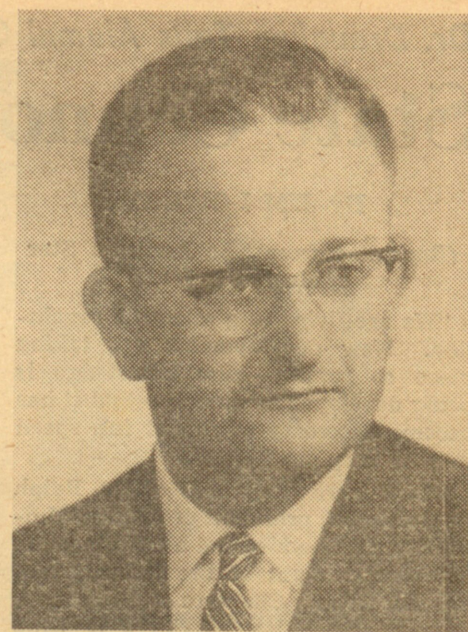
New Addresses: Leslie S. O'Gwynn, Jr., '41, Towson, Md.; Dr. Haswell C. Jackson '42, Edenton, N. C.

1943

Amzi Rankin, Faunsdale, was recently elected a director of the American Jersey Cattle Club during its 93rd annual meeting in Corpus Christi, Texas. Amzi and his brother, Johnny, Joe, and William, own and operate a purebred Jersey farm.

Harold E. Streetman of Montgomery, executive vice president of the Automobile Dealers Association of Alabama, has been named a director of the National Automotive Trade Association Managers.

James Alvin Robinson, Limestone County native, is home on leave from his job as a State Department agricultural advisor in Brazil. He previously has worked as farm advisor in Japan,



Henry P. Green . . . MAI

Henry P. Green Wins M.A.I. Designation

Henry B. Green '43, vice president and secretary of Cheeves-Green Enterprises (real estate, mortgage loan, and insurance), has been designated M.A.I. (Member of the Appraisal Institute) by the Governing Council of the American Institute of Real Estate Appraisers.

A professional organization, the American Institute of Real Estate Appraisers has established standards of certification and a professional code of conduct. Since the establishment of the Institute in 1932, fewer than 2,900 appraisers have qualified for membership and the MAI designation.

The Institute conducts a well-known educational program in real estate that includes case-study in cooperation with leading colleges and universities, the publication of its own official textbook—The Appraisal of Real Estate—and The Appraisal Journal, a professional quarterly, and the offering of an annual scholarship.

Upon graduation from Auburn, Henry Green spent three years in the Army during World War II and served overseas as an artillery forward observer. He returned to Atlanta after completing his military service and has been with Cheeves-Green Enterprises since that time.

He is married to the former Jan Janzen '45 of Mobile, and they have three children—Henry, Jr., Jan, and Bailey. He is active in civic, professional, and religious organizations in Atlanta.

Former Hurricane Hunter To Enter Medical School

Eugene James Guazzo will enter Duke University School of Medicine this Fall.

Guazzo, an Honors student at Upsala College, East Orange, N.J., where he took his pre-medical training, received his B.S. and M.S. degrees from Auburn.

After receiving his M.S. degree, Guazzo entered the Navy. Five years of commissioned service involved him in the Polaris Program, tropical radar-meteorology, and Navy flight training. While a member of the world-famed Hurricane Hunters Aircraft Squadron, located in Puerto Rico, he was with a group of radar-meteorology specialists which devised and implemented new techniques for electronic detection of hurricanes, and for missile detection using airborne radars. The latter assignment was in conjunction with work at the Cape Canaveral Missile Test Range.



Guazzo

Burma, the Philippines, and Cambodia.

New Addresses: James B. Carlisle, Devon, Pa.; Col. and Mrs. Neil G. Mac-

(Continued on page 8)

Three AU Classes Plan Homecoming Reunions

Homecoming 1961 is scheduled for Oct. 28, and three classes have plans for a reunion visit to The Plains at that time.

The classes of 1901, 1911, and 1936 will gather here on Oct. 27 to renew old acquaintances, review Auburn's progress, and enjoy the Auburn Tiger-Clemson Tiger tilt in Cliff Hare Stadium on the following day.

Program schedules and reservation blanks will be sent to members of these classes from the Alumni Association. Field Secretary Herb White says that those who plan to attend need not worry about such matters until they receive the Alumni Association kit—"Just clear your calendars so that you can be with us on that weekend, if you are a member of the class of 1901, 1911, or 1936."

Reunion for some other classes are tentatively scheduled for the weekend of the Auburn-Florida game on Nov. 25. These will be announced in an early issue of The Alumnus, as soon as firm plans have been made.

Myrtle Ann Snuggs Joins Peace Corps Contingent

Myrtle Ann Snuggs '60, a native of Geneva and a former student assistant in the Auburn University Library, has enlisted in President John Kennedy's Peace Corps. Miss Snuggs, who entered Peace Corps training at Pennsylvania State University on July 31, becomes the second Auburn graduate selected for the Corps (see "Griffis Chosen" on page 5).

At Penn State, Miss Snuggs is spending seven weeks studying Filipino culture, history, economics, education, and government. Afterwards she will go to the Philippines for a one month orientation period and a subsequent assignment in teaching in Philippine rural elementary schools.

Miss Snuggs is one of approximately 150 Peace Corpsmen scheduled for teaching in the Philippines. The group will teach English in the third and fourth grades and general science in the fourth grade. A Science and Literature student at Auburn, Miss Snuggs graduated with an English major.

Prior to joining the Peace Corps, she was a claims representative with the Social Security Administration in West Palm Beach, Fla.

State Cannot Continue In A Vacuum

By JIM LOWREY

(Reprinted from The Anniston Star of August 3, 1961)

"We are living in a scientific revolution. New developments are taking place so rapidly—new knowledge is being developed so quickly—that it has become necessary to run at full speed just to keep up."

These were the words of Dr. Ralph B. Draughon, president of Auburn University, as he addressed a joint meeting Wednesday night of the Calhoun and Etowah County Chapters of the school's alumni association at the 5-W Club near Ohatchee.

Pointing to "tremendous changes which have taken place since World War II," Dr. Draughon said the population explosion has placed tremendous demands on the school.

"We are trying to meet these demands," he said, "but we are finding it very difficult to do so. The devaluation of the dollar, the reduction in its purchasing power, has greatly affected the school. And the legislature has

refused to appropriate additional funds to meet the crisis.

"If we are forced to live within the limits imposed by the governor's budget recommendations and if proration goes to 12 per cent as anticipated, it will reduce Auburn's income by \$1 million.

"We in Alabama cannot continue to live in a vacuum. If we can't compete with other states, if we can't offer competitive salaries, then we are going to lose our best teachers. We are in a struggle to keep the kind of faculty we must have to do an adequate job of teaching," Dr. Draughon said.

"And I'm afraid it is going to get worse," the speaker continued. "More inflation is coming, with the expenses of the cold war continuing to deflate the dollar."

Referring to his remarks during an appearance before the state legislature Wednesday morning, Dr. Draughon said he told the lawmakers that "I hoped they could find new means for securing additional funds to enable our schools to compete—to allow our stu-

dents to compete—in a highly competitive world.

"The situation is deadly serious," Dr. Draughon concluded. "All we want at Auburn is a chance to do a good job. We must continue to move forward."

The college president was followed at the speaker's stand by Head Coach Ralph (Shug) Jordan, who outlined Auburn's football prospects for the season.

Ben S. Gilmer, of Atlanta, president of the National Auburn Alumni Association and also president of the Atlanta and Georgia State Chambers of Commerce, Southern Bell Telephone Company and a number of other organizations, also addressed the meeting briefly.

Charging that the educational institutions of the South, including Auburn, were regarded nationally as being inferior, Gilmer said there is "a tremendous job here in the South. We have come a long way since World War II, but our average income here is still only 66 per cent of the national average.

"This should be corrected," Gilmer continued. "As I said before, we have come a long way, but we still have a long way to go.

"I think our situation can best be summed up in these words," he concluded. "There are too many depending on too few for too much."

Gilmer, who was also guest of honor at a noon luncheon Wednesday at the Anniston Country Club attended by telephone company users from Anniston and Gadsden, was introduced by Frank H. Robison, master of ceremonies for the evening.

The group was welcomed to the 5-W Club and a delicious barbecue dinner by Ralph P. Bolt, president of the Calhoun County alumni group. Joe Sarver, executive secretary of the Association, addressed the meeting on the club lawn, and Dr. Scott Vance, president of the Etowah County club, adjourned the meeting.

Music for the occasion was furnished by Julian Stephens and his orchestra.

The bacheor's degree . . . is only a license to continue learning—Dr. Ralph Noyer, The Ball State Alumnus.



ALUMNI PRESIDENT ATTENDS—A feature speaker at the Calhoun-Etowah gathering of Auburnites in Anniston was Dr. Ben S. Gilmer '26, president of the Auburn Alumni Association and of Southern Bell Telephone Co. Dr. Gilmer spoke on the necessity of achieving academic excellence at Auburn and at other Southern universities, noting that they are considered inferior nationally. Above Dr. Gilmer (left) chats with Don Cheyne, manager of Southern Bell in Anniston.



ANNISTON BARBECUE—Auburn alumni and friends, 258 strong, got together in Anniston on Aug. 2 to enjoy barbecue and hear Auburn speakers (see story above). Shown above at the Calhoun-Etowah Counties meet is a segment of the "barbecue line." The picture came to the *Alumnews* sans identification, and we blush to admit that we can identify

with certainty but one of the ladies. In such case it seems better not to give preferential treatment and to proceed to the men of whom we are (we hope) more certain. They are (front to rear) Walker Reynolds '08 of Anniston and Kent Springfield '30, Dr. Don Goodall '42, Glenwood Pierson '43, all of Gadsden. The barbecue, they say, was excellent.

ALUMNALITIES

(Continued from page 7)

Eachern (Charlero McCue '43), Andrews AFB, Washington, D. C.; Lt. Col. Charles G. Kershaw, II, Fort Leavenworth, Kans.; Maj. Walter B. Patton, Chevy Chase, Md.; Maj. Lewis C. Mayo, Fairchild AFB, Wash.

1944-1946

Chalmers Bryant '45 has been elected the new president of the Andalusia Merchants Association. He is manager of the Covington Creamery Co., Inc.

George B. Graves, Jr., '46 is one of two scientists at the Langley Field (Va.) Research Center of the National Aeronautics and Space Administration that have been awarded Sloan Fellowships in executive development at the School of Industrial Management, Massachusetts Institute of Technology. He is Assistant Chief of the Instrument Research Division at Langley.

Roy Davis '46 has been elected a director of the Auburn Rotary Club.

Born: A son, Allen Brunson, to Mr. and Mrs. Andrew J. McLemore, Jr., '44 in Montgomery on June 24 . . . A daughter, Twyla Elizabeth, to Dr. and Mrs. Guy J. Phelps, Jr., in Montgomery on June 15.

New Addresses: Mrs. Sara Belue Box '44, Wright Patterson AFB, Ohio; Mrs. Margaret Ware Blackburn '44, Tusculumbia; Dr. Walter D. Hammer '45, St. Paul, Minn.; Mrs. Dorothy Clayton Bolus '45, Albany, Ga.; Charles L. Martin, Jr., '46, Sylacauga.

1947-1948

W. E. Campbell '47 was recently re-elected secretary-treasurer of the Alabama Poultry Processors Association.

Grady Cox, associate professor of mechanical engineering Auburn University, his wife (Jean Claire Ransom '48), and two children, Janie and Keith, spent the summer months at Vandenberg Air Force Base, Santa Maria, Calif., where he worked as a consultant for the U.S. Air Force.

McKendree H. Floyd, Jr., of Birmingham received the Master of Public Health degree at the University of Michigan June 17.

Born: A daughter, Norma Dahl, to Mr. and Mrs. Nelson R. Daniel '48 of Montgomery on June 28.

Married: Amelia Jane Ginn '53 to Hal Mosley Sizemore '48 in Birmingham on July 14.

New Addresses: Mrs. Rosa Frances Coleman Caudle '47, Chamblee, Ga.; Mr. and Mrs. John S. Bentley, Jr., '47 (Dale Wilson '44), Pittsburgh, Pa.; Dr. John P. Merchant '48, Metairie, La.; W. Harold West '48, Piedmont; William F. Smyly, Decatur; William R. Goode '48, El Paso, Tex.

1949

Robert Hodgkins is a district manager for State Farm Insurance Co. in Birmingham.

James M. Lister is head of a new sales office in Minneapolis, Minnesota, recently opened by the plastics division of Eastman Chemical Products, Inc., subsidiary of Eastman Kodak Co.

Gordon Conway, principal of Isabella High School near Clanton, has been appointed superintendent of education for Chilton County. He succeeds W. A. LeCroy, who recently became state superintendent of education.

Lavelle "Wash" Washington operates Auburn Tire Service in Auburn.

Robert B. Janney, Jr., was recently elected a director of the Montgomery chapter of the National Association of Accountants.

Born: A son, Jonas Hartsell, III, to Dr. and Mrs. Hartsell Stewart, Jr., in Washington, D. C., on July 3 . . . A son, Charles Robert, to Mr. and Mrs. John Mangels, Jr. (Ann Lyon '48), in Jacksonville, Fla., on June 9. The Mangels have two other children, Reed, 5, and John, Edward, 2. Father John is a mechanical engineer with Swisher Cigar Manufacturing Co.

Married: Bobbie Gene Wilson to Jack Hamrick in Montevallo on June 24 . . . Sandra Louise Persons to William Lafayette Holland, Jr., in Montgomery on July 22.

(Continued on page 9)

Thomas W. Gandy—Rare Individual

Dr. Thomas W. Gandy '47 will leave Auburn to become, on Sept. 1, Administrative Assistant to the president of The Woman's College of Georgia (formerly Georgia State College for Women) at Milledgeville. He will depart from Auburn among general expressions of deep regret at Auburn's loss.

Currently an associate professor of Agricultural Education, Dr. Gandy has served with the Agricultural Education Department since 1950. His influence, however, has extended far beyond the confines of the department in which he has served with distinction.

Tom Gandy is one of those rare men who have the desire and ability to work effectively in many capacities at the same time. He has served well not only the School of Education but also the entire University, the Community of Auburn, and state and national organizations.

As outstanding as his varied services have been in many fields, he is due credit first for achieving excellence in his chosen profession here. "Tom Gandy is one of the best classroom teachers that I have ever known," says an associate of long-standing. His department head echoes the same sentiment with extensive elaboration. A master's candidate in psychology describes him as "one of Auburn's top professors, one of those rare individuals that Auburn can ill afford to lose."

Dr. Gandy's good work as a professor has not ended in the classroom. With his doors always open to students, he has earned an excellent reputation as an effective counselor for students with problems. Significantly, he has served as a counselor for many students other than those majoring in

Agricultural Education. Like other professors in education, Dr. Gandy has taught many courses that cross departmental lines and in them he has found the students other than his own Ag Ed majors who have sought the benefit of his counseling.

In activities away from classroom and office, Dr. Gandy has manifested a deep interest in the welfare of others: he has served as president of the Lee County Mental Health Association, as drive chairman for Auburn Community Chest since 1959, as Scoutmaster or Scout committeeman since 1946, and as a leader in many capacities in the Auburn Methodist Church.

In professional activities in his own field, he has established an outstanding reputation. He has become the second Southerner ever elected editor of *Agricultural Education Magazine*, a national professional publication. (The other Southerner, Dr. O. C. Adderhold, who is now president of the University of Georgia, held the position some twenty years ago.) He is serving as a consultant to the Mobile County (Ala.) Board of Education for a study of "The Impact of Industrialization on Vocational Agriculture." He is coordinator of an educational research project for Morehouse Parrish in Louisiana, which is being sponsored by International Paper Co. through the Auburn School of Education. And he has authored a research report on "Organizing Advisory Councils in Vocational Agriculture."

On campus, Dr. Gandy is serving as School of Education representative to the Faculty Council, as president of Phi Kappa Phi (top scholastic honorary fraternity), and as an active member of Gamma Sigma Delta (agricultural honorary) and Kappa Delta Pi (education honorary).

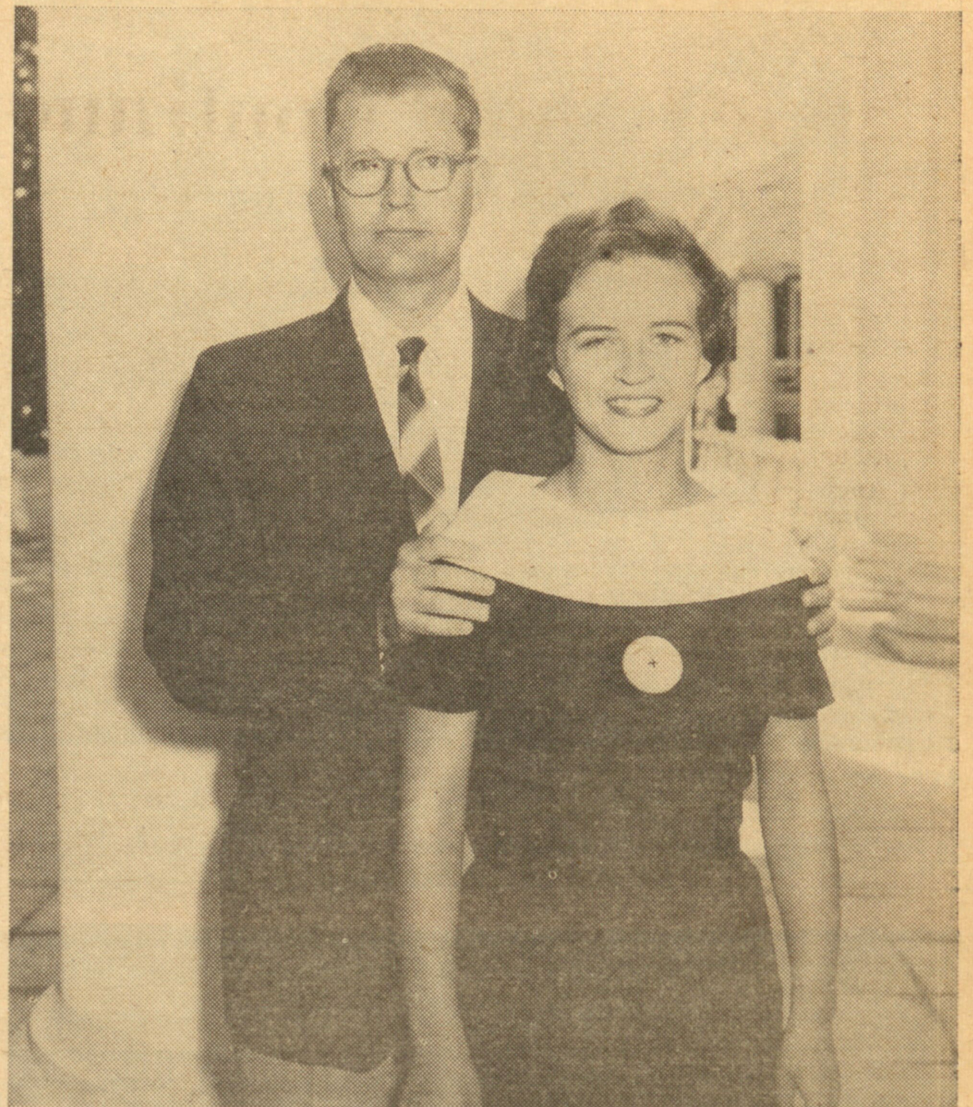
Other organizations and activities merit mentioning, but the list exceeds the space available here. However, we should note that while serving Auburn well Dr. Gandy also found time to render significant service to his first alma mater, Berry College, from which he earned a B.S. in 1942. From 1954-56, he served as both president of the Berry College Alumni Association and member of the board of trustees for Berry College and Schools.

Dr. Gandy holds the B.S. from Berry, a B.S. and an M.S. from Auburn, and an Ed.D. from the University of Illinois. During World War II, he spent four years in the U.S. Navy and was discharged with rank of lieutenant (senior grade). After earning his B.S. here, he taught vocational agriculture for 3½ years before joining the Auburn University faculty.

He is married to the former Theodora H. Nettles and they have a daughter, Suzanne, 4.



Dr. T. W. Gandy . . . good teacher



EARN ADVANCED DEGREES—John Gordon Mowat, former Auburn physics instructor, and wife, Barbara Adams '56, relax on the porch of the University of Virginia's rotunda after completing examinations that gave each an advanced degree from that institution. He received a Ph.D. in physics; Barbara an M.A. in English. Dr. and Mrs. Mowat met in Innsbruck, Austria, in 1956, where both were pursuing graduate studies at the University of Innsbruck. Graduating from Auburn with 'highest honor,' Mrs. Mowat attended the University of Innsbruck on a Fulbright Fellowship; she is the daughter of Cleveland L. Adams '32, head professor of Textile Technology, and Mrs. Adams of Auburn. Dr. Mowat earned undergraduate and master's degrees at Stanford University.

1951

Francis Marshall was recently installed as treasurer of the Auburn Rotary Club.

James F. Snider is a special agent with the FBI in Edison, N. J.

Arthur A. Burgess, Jr., has been appointed an engineering representative for Consolidated Systems Corp. in Washington, D. C.

Mr. and Mrs. Robert K. Brackney (Elina Lou Caraway '51) are living in Largo, Fla., where he is associated with Texas Instruments.

Born: A son, Paul James, to Mr. and Mrs. Herman Peter Reed in Birmingham on June 15.

New Addresses: William A. Glover, Jr., Pensacola, Fla.; Julius R. Kilburn, Brunswick, Ga.; S. Porter Howell, Birmingham; Howard T. Pennington, Do-

than; Dr. Jack R. Nolen, Boonville, Mo.; Sigmund M. Redelsheimer, St. Louis, Mo.; Capt. Robert E. Eidson, Savannah, Ga.; Guy H. Handley, II, Roanoke; James G. Arnold, Tucson, Ariz.; Elbert M. Roberts, Jr., St. Petersburg, Fla.

1952

Dr. Thomas H. Yancey is associated with Dr. Henry C. Mullins, Jr., in the general practice of medicine and surgery in Fairhope. Mrs. Yancey is Jeanne Johnson '53.

The Rev. Melvin W. Rush is employed by the Providence Church Plan as their director for the South Florida territory. Providence is a church bond company that helps churches in issuing bonds to construct new buildings. Mr. Rush continues to reside in Bradenton, Fla.

(Continued on page 10)

ALUMNALITIES—Continued

New Addresses: Dr. Horace H. Polk, Raymond, Miss.; George R. Waits, Andalusia; William W. Murphy, Jr., Washington, D. C.; George P. Gaut, III, Mobile; Richard J. Willis, Jr., Knoxville, Tenn.; James E. Coleman, Benton; William H. Morgan, Jackson, Tenn.; Dr. Jonas Hartsell Stewart, Jr., Selma.

1950

T. Nolan Touchstone, Jr., Jackson, Miss., architect, is one of the principal architects on the University of Mississippi's new three million dollar medical research building located in Jackson.

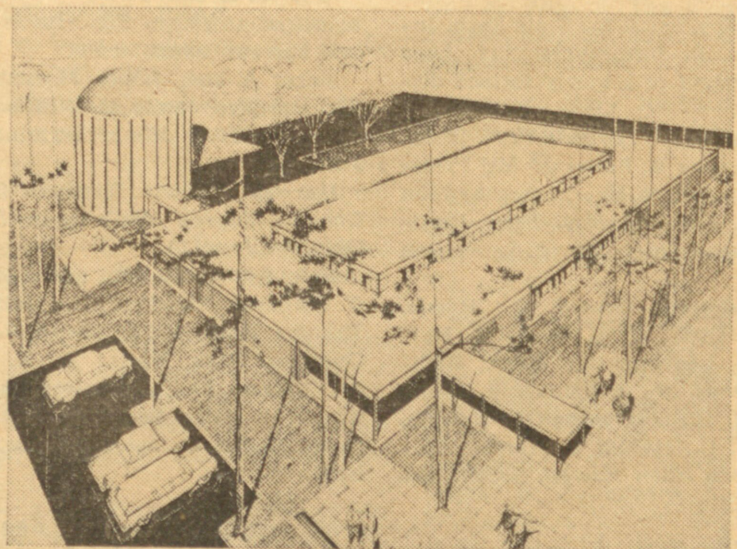
Dr. Clarence Carson will join the history faculty at Jacksonville State College this fall. He is spending the summer in Jacksonville working on a research project.

Maj. Clarence W. Pratt completed the regular course at the U. S. Army Command and General Staff College, Fort Leavenworth, Kan., June 16. He has been assigned to the 25th Infantry Division's 69th Armor in Hawaii.

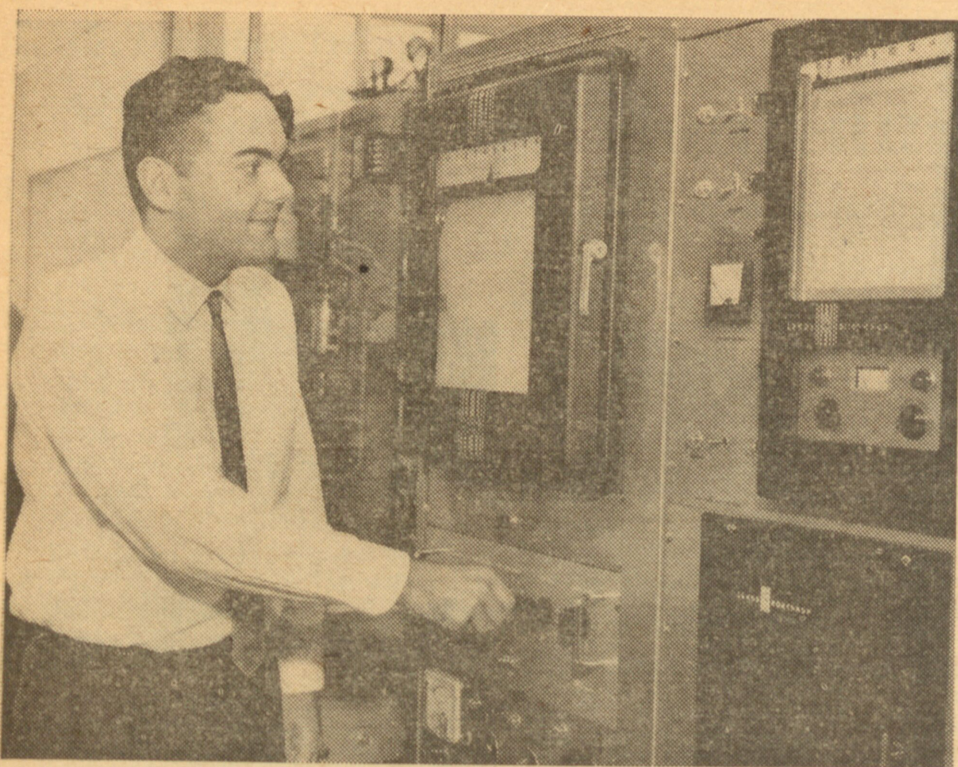
Gordon Rufus Powell recently received the Master of Science degree in agricultural economics at the University of Arizona in Tucson.

Born: A son, Newton Steele, II, to Dr. and Mrs. Newton S. Andrews (Ann Taylor '54) in Auburn on June 19 . . . A daughter, Lou Thames, to Mr. and Mrs. Walter C. Dorsey (Mary Ann Turner '52) in Opelika on June 27 . . . A son, John Gary, to Mr. and Mrs. John F. Hughes (Gloria Herring '50) in Birmingham on June 25 . . . A daughter, Luanne, to Mr. and Mrs. Benjamin F. Crabbe, III, in Orlando, Fla., on June 14. The Crabbes have two other children, Emily, 8, and Ben IV, 4.

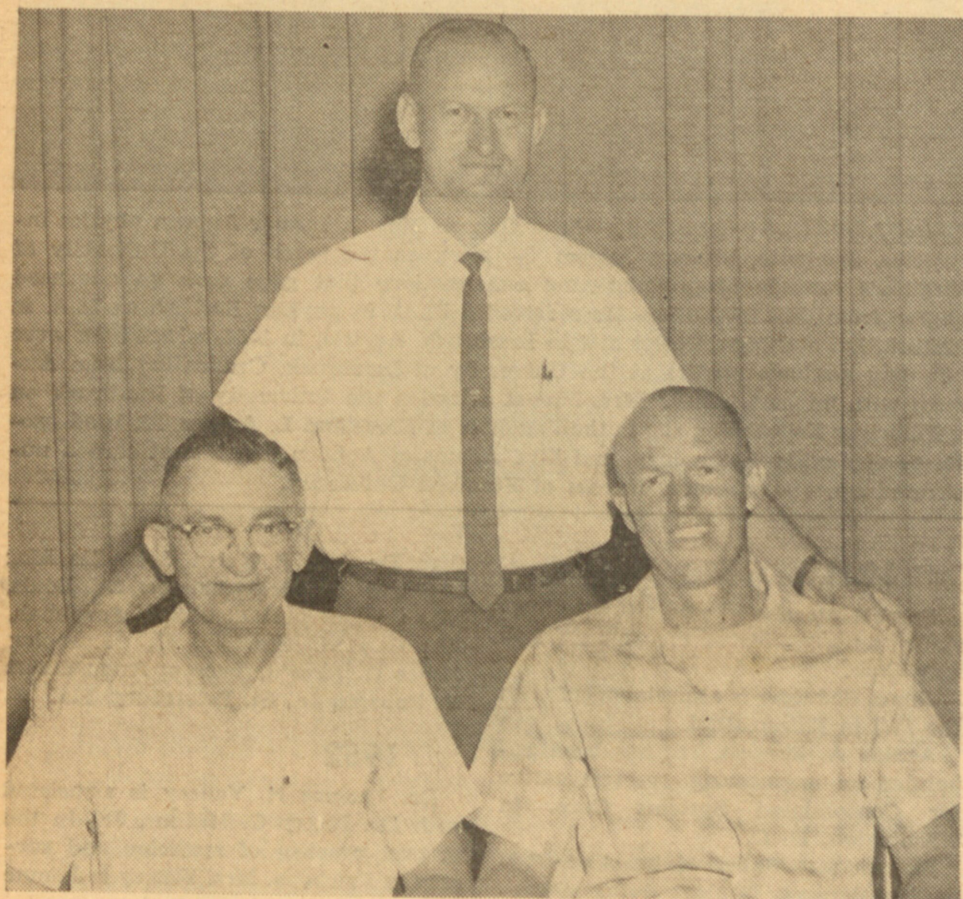
New Addresses: Clarence E. Ellard, Athens, Ga.; A. Bernard Jordan, Greenville, S. C.; Thomas N. Kennedy, Decatur; Ann H. Harrell, Auburn; Horace M. Mullins, Huntsville; Frederick T. Duart, West Palm Beach, Fla.; Gordon T. Hallmark, Charlotte, N. C.; Cecil C. Whitehead, Jr., Gadsden; The Rev. T. Furman Cauthen, Silver Spring, Md.



AUBURN'S PROPOSED NUCLEAR SCIENCE CENTER—Construction of the building shown above as an alumni memorial building depends upon you. Have you done your share to help equip Auburn for a leadership role in the Nuclear Age?



SPECIAL RESEARCH—David K. Price '61, an Auburn honor graduate in chemistry, is performing special research this summer for Chemstrand Research Center in North Carolina. He will enter graduate school at Harvard University this fall.



NEW VO-AG OFFICERS—Frank Barbaree '48 of Jackson (standing) has been elected president of the Alabama Vocational Agriculture Teachers Association. Other officers, also Auburn Alumni, are P. M. Wilder '39 (left) of Grant, secretary-treasurer, and R. O. Bugg '55 of Highland Home, vice president. Election came at the annual conference for vocational agriculture teachers held here in July.

ALUMNALITIES—Continued

Dr. George M. Yarbrough of Selma received the degree of Master of Public Health June 17 at the University of Michigan.

Tom McCoy, agent for State Farm Insurance Co. in Birmingham, has been named manager of a newly formed district there.

Born: A daughter, Brenda Faye, to Mr. and Mrs. Fayne S. Fuller of Mt. Pleasant, S. C., on June 10 . . . A son, John Grogan, to Mr. and Mrs. Buck Bradberry (Mary Palmer '52) of Auburn on June 30.

New Addresses: Donald C. Harris, Inglewood, Calif.; Capt. Henry G. Heflin, Jr., Ft. Leavenworth, Kans.; Richard T. Turner, Jr., Andalusia; J. Glenn Carmichael, Goshen; Joseph C. Dowdle, Raleigh, N. C.; Harold E. Harris, Ashland; Thomas Allen Howell, South Pasadena, Calif.

1953

Dr. Benjamin F. Lawson has been appointed instructor in oral diagnosis in the School of Dentistry at Emory University, Atlanta, Ga.

Dr. John C. Glenn and family are returning from Ethiopia to take a position on the staff at LSU in Baton Rouge. They left Africa on June 24 with plans to return via Athens, Rome, Copenhagen and New York.

John Law Robinson has been named head football coach at Evergreen High School.

Charles L. Saunders is the new school principal at Frisco City. He is married and has two daughters.

Born: A son, James Marion, Jr., to Mr. and Mrs. James M. Williams (Nancy Anne Grey '53) of Birmingham on June 13.

Married: Patricia Elizabeth Smith to Charles Eugene Wallner in Marietta, Ohio, on June 24.

New Addresses: Mr. and Mrs. Hugh C. Williams (Elizabeth Ann Collins '51), Takoma Park, Md.; Charles E. Hogue, Overland Park, Kans.; W. H. Appich, Jr., Orlando, Fla.; J. Denison Ray, Baldwin, N. Y.; Mrs. Susan Gray Hille, Attmore; Curtis C. Johnston, Laurinburg, N. C.

1954

Mr. and Mrs. Robert T. Anderson of Montgomery have adopted a son, Robert Thomas, Jr., who was born April 12, 1961.

El-Myra Stanley is completing requirements for the Master of Education degree at Auburn this summer and plans to return to Pensacola, Fla., this fall to teach at Oakcrest Elementary School.

(Continued on page 11)

An Expert Looks At—

English Prose And The Engineer

By DR. WILLIAM R. HAUSER, Assistant Professor of English

(This article originally appeared in The Auburn Engineer. The author is an engineering graduate, as well as an English major, and has had work experiences as consultant with some of the nation's largest corporations.)

American's recruiter Bill Francis concluded his interview with the applicant by saying, "That's the way American's program shapes up—a year out in the plants and a six month's swing in the office. After that, you're on your own. How far you get depends on how well you get ideas and get them across to the people who want to know." Many college seniors are finding this dramatic statement becoming more commonplace in interviews for management training programs. This is as it should be; industries are quite selective in choosing the trainees in order to guarantee a stable, productive, and aggressive management corps for their future. It is as Peter Drucker says in the May, 1952, *Fortune*, "As soon as you move one step up from the bottom, your effectiveness depends on your ability to reach others through the spoken or written word. And the further away your job is from manual work, the larger the organization of which you are an employee, the more important it will be that you know how to convey your thoughts in writing and speaking. In the very large organizations, whether it is government, the large business corporation, or the Army, this ability to express oneself is perhaps the most important of all the skills a man can possess." Drucker is no English teacher, but he stresses again and again that the essential "basic skill is the ability to organize and express ideas in writing and speaking."

TWO TRUTHS

Let's face two truths squarely. First, industries live in the profit and loss column—what yields no profit does not stay. The fat is constantly being trimmed. They cannot afford to lose business (money) when some salesman or engineer writes a tactless letter to a customer and loses him for the company. This urgency for correctness is driven home on a placard in a Chicago sales office of a highly competitive metals industry. The placard reads, "It is easier to get a new employee than a new customer." And it seems to me a capital crime that a million dollar investment in advertising can be nullified by a salesman's tactless letter.

A plant manager's badly written memorandum may innocently alienate his subordinates and irritate his colleagues. He may cause slowdowns, union grievances, or contractual disputes. All of these cost money, for they cut production and profit or destroy what might have been a harmonious relationship between employee and company; and just because he has done nothing about his English.

A top General Electric engineer once commented on a report he was reading, "I'm no English shark, but I find myself getting a little angry when I see four sentences tied together into one with commas. He has principle for principle, and he also has misspelled *accommodate* and *Cincinnati*. What if some of this fellow's bad sentences get into the hands of our customers?" The answer, of course, is self-evident.

Second, industry moves on paper. In the salesman's descriptive bulletin, the shop manager's memo, and even the directions on the can labels, words on paper get the message across. The written word has permanence. Oral reports and oral directions are half heard, loosely received, and wrongly interpreted. Time drives the wedge of uncertainty between the order and the action. The oral directive cannot be re-read or studied at leisure. Implementation is thus made increasingly difficult. And few orders can be issued orally; most are too complex.

But many a young engineer has the bloomy notion that his corporate citi-

zenship will depend only on his ability to be a good engineer. This is true in the main, but his engineering job does not stop with finding answers to problems; he must pass these answers over to those who need, want, or must know them. The hours spent in writing a well-organized, intelligent and clear report are not hours spent in vain. Until his knowledge is made a matter of written record and passed on, it has no meaning, no audience, or no application.

Too often the college student engineer fails to realize that English goes beyond a single classroom, and that his success or failure is largely due to his ability to read, to understand, to speak, and to write. English is just as all-embracing in the business organization. The success of the Dale Carnegie courses among business executives and their whole-hearted endorsement of these courses indicate the desire for and the necessity of correct, forceful, and imaginative use of English for effective communication. Other similar organizations have full enrollments of executives and middle managers who desire and need training and practice to acquire the skills of written communication. The knowledge of computers, guidance systems, and solid state physics also requires someone who knows something of linguistics, semantics and the psychology of language so that this knowledge may be disseminated properly. The gap between the technical knowledge and the communication skill should be and can be bridged while the young engineer is still in his college training, so that when he later assumes industrial citizenship, he will have both technical and linguistic skills to assure an uninterrupted march to a successful career.

CASE HISTORY

The variety of writing jobs falling to an engineer vary with the type of engineering job he is assigned to do. A recent study separated large industry into five categories of engineering: design, research, development, application, sales and field, and manufacturing. Each has a specialized area of work and each has specialized writing assignments. Let us consider only the design engineer who spends up to 90 per cent of his time engineering products to fit a customer's specifications and 10 per cent, or a little more, of his time in writing. Of the five engineering groups, he spends least time writing. However, when he does write, much of his writing is a running record of design data of any particular piece of equipment. Such writing is done in a data book; it is not rewritten, but it is filed for later reference. For that reason, it must be accurate, complete, and understandable to any engineer who may wish to refer to it. Of equal importance is contract approval correspondence. In this case, he is thrown into direct communication with a specific customer, to whom he may suggest a change, point out technical difficulties, or offer an alternative proposal. Further he may handle trouble reports. Equipment difficulty or failure must be straightened out, and he does it by written commentary or by giving directions, or even by spelling out company policy in cases of this kind. This requires a basic tact and a knowledge of the psychology of language. He may be required to travel to inspect a failure, negotiate a contract, or conduct other company business. The net result? A trip report submitted to a superior who wishes to know who was there, when and why he went, what was determined, and what commitments were made. Then, too, a design engineer frequently develops a totally new device for manufacture.

(Continued on page 11)

English Prose And The Engineer

(Continued from page 10)

In this case, he has a double writing job; he must first write the patent disclosure to protect the device for the company and himself, and then he must write the instruction bulletin on the device. Surprisingly enough, he may even be called upon to write some of the promotional material which will be used in advertising.

What with technical reports, directives and memoranda to applications and manufacturing engineers, perhaps an article or two for publication, the design engineer has a pretty busy time of it. With 10 per cent of his total time given to writing, the variety of his writing output demands a versatility within a number of forms, a quick and ready grasp of the principles of communication, common sense, and tact. Although the time spent is small, the importance of any given piece of writing cannot be minimized or judged solely in terms of time.

TOOLS AND SCHOOLS

What does all this mean? It means that high-priced engineering talent at work becomes, at least part of the time, high-priced writing talent. And in the last decade, industry has been trying to raise the standard of communication to the same excellence it requires of its engineering output. From the largest organization to the smallest, everyone is concerned with improving communications skills through soundly administered and well-financed training programs. Such programs include: procedures manuals adapted to various departments; report and letter writing clinics, meeting on company time; skull sessions on common communications problems; follow-up sessions by professionally-trained communications instructors; and private consultations with the few people who are not up to the new standards. The roll of participating industries reads like the

"Who's Who" of industry: Borden's, General Motors, U.S. Steel, Westinghouse, General Electric, Western Electric, IBM, and New York Central to name only a few.

The number of instructional and procedures manuals and the number of technical writing textbooks in the past few years continue to increase. Industries and publishers are striving to cover every general and special communications problem. The "hard-sell" is on. A half century of modernization in machinery, of growth through research, of advancement through new labor policies has not been matched by a similar progress in the language of business. But the language of business is coming out of the dark ages. The move is being made to show that ambiguously written memoranda, wordy and badly organized reports, hastily written directives, and "thoughtless" letters can add up to a costly waste of executive time, to telephone bills of fantastic proportions, or to goods stalled in production or shipping while a customer fumes.

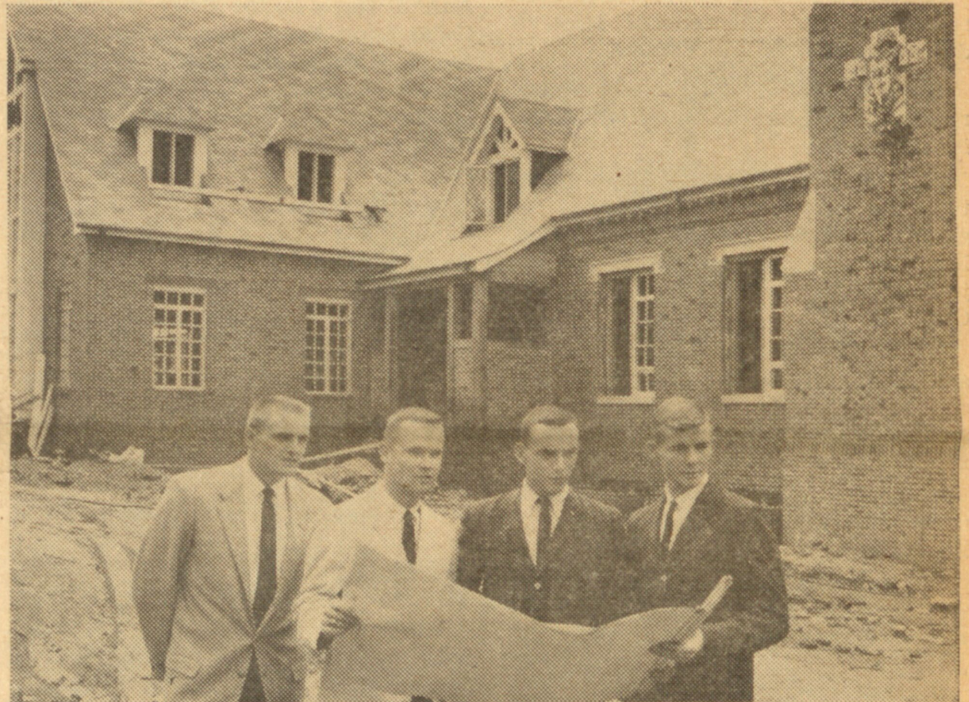
In the final analysis, this costly and all-embracing effort is directed toward training that individual who thought his job was over when he solved that problem, dictated that letter, or drafted that memo.

ET TU

One final thought—as you move up the success ladder, what you write and what you say will determine in greater or lesser part your rate of climb. It is neither too early nor too late to become practiced in the art of communication. Neither in writing nor speaking can you conceal your inadequacies. Those pioneers of industry, intelligent and earnest men, moved ahead because their own thought processes had been built upon such logical disciplines as history, math, speech—and English.



GOES UP CAPTAIN, COMES DOWN MAJOR—Emil E. (Jack) Kluever '59, chief test pilot for the U.S. Army Test Office at Edwards AFB in California, took the helicopter above up for a test flight recently and was met upon landing by Maj. John Geary (right) with the word that his promotion had come through while he was in the air. Maj. Kluever is a graduate of Aeronautical Engineering here.



BIGGEST IN THE USA—Pi Kappa Alpha's summer chapter officers look over landscaping plans for their new home on fraternity row on West Magnolia which they expect to occupy this coming September. Being built at a cost of \$250,000, the house will be the largest fraternity house in the nation. Shown are (l. to r.) Bruce Spencer of Decatur, secretary; Stan Sheppard of Tuskegee, president; Buck Thigpen, Montgomery, vice president; and Jim Hawk, Panama City, Fla., treasurer.

ALUMNALITIES—Continued

Hillary G. Hayes, Jr., owns and operates Center Drugs in Geneva.

Leonard Rice received the Master of Science degree June 9 from the State University of Iowa.

Robert B. Salmon received the degree of Doctor of Medicine June 5 at Washington University in St. Louis, Mo.

Robert L. Mayo is working in the industrial sales department of Westinghouse Electric Corp. in Pittsburgh, Pa. He and his wife (Gay Birdsong '53), live in Murrysville, Pa.

Marcus A. Royal has been made dealer sales promotions manager for Cities Service Oil Co.'s new division office in Atlanta, Ga. He is married to Sue Ivey '55.

Bernard R. Shelnutt, Jr., was recently appointed supervisor of secondary instruction for Sumter County, Fla. He had been principal of Wildwood High School since 1958. He and his wife and two children—Mark, 5, and Sandra, 3—will continue to live in Wildwood.

Kennard P. Howell was recently elected president of Tucson's Downtown 20-30 Club. He is sales manager of The Neal Leach Realty Co. in Tucson, Ariz.

Dr. Stanley P. Wilson has accepted a position as a research geneticist in the Institute of Population Genetics at Purdue University in Indiana. Dr. and Mrs. Wilson have a six-year-old son.

Betty Rae Crane is teaching at the new Florida Presbyterian College in St. Petersburg, Fla.

Born: A son, Grant Hobdy, to Mr. and Mrs. James K. Haygood, Jr., of Auburn on July 4 . . . A daughter, Anna Elizabeth, to Mr. and Mrs. William L. Dennis (Bettye Brackeen '53) of Decatur on June 21.

New Addresses: Robert B. Salmon, Auburn; Capt. Robert G. Duke, Springfield, Va.; Mr. and Mrs. George E. Uthlaut (Jeanne Stafford '54), New Orleans, La.; Bartow Bullard, Jr., Florida; Dorwin L. Kilbourn, Huntsville; Mrs. Juanita Reynolds Richey, Ware Shoals,

S. C.; Homer B. Hancock, Knoxville, Tenn.; Mr. and Mrs. John M. Ross (Faye Mezick '55), Decatur; Mrs. Carolyn Freeman Hollis, Birmingham; Mrs. Eleanor Blount Fewell, Ft. Bliss, Tex.; Leonard Rice, Denver, Colo.

1955

Roy C. O'Donnell was awarded the degree of Doctor of Philosophy at George Peabody College for Teachers in June. His major was English.

Mr. and Mrs. Howard C. Bozeman, Jr., (Virginia Chichester '58) are living in Huntsville, where he is a specification writer for W. R. Dickson, Architect. They have three children, Charles Howard, James Thomas, and Barbara Allen.

Guy Kelly is superintendent of schools at Evergreen.

Born: A son, Douglas Bruce, Jr., to Mr. and Mrs. D. Bruce Edwards (Thelma "Pat" Vick '54) in Sylacauga on June 9. He joins a sister, Patti Michelle, 3½.

Married: Susan Gibbs Strickland to John Donahue Barnes in Tuscaloosa on Aug. 12 . . . Sally Wright '60 to Richard Runyan in Birmingham on Aug. 12 Kathleen Ware Searcy to George Paul Petznick, Jr., in Milledgeville, Ga., on Aug. 12.

New Addresses: Robert M. Spicer, Cartersville, Ga.; Robert C. Elliott, Richford, N. Y.; Mrs. Jeanette Capps Schooler, Vernal, Utah; Mrs. Helen A. Meador, Selma; William E. Thomas, Oxford; Mrs. Wilfred E. Raymond, Tuscaloosa; Mildred Martin Noah, Orlando, Fla.; Rayford M. Prichard, Tuscaloosa; Robert H. Breedlove, Mobile; Lt. Robert G. Binford, Jr., Dallas, Tex.; Lt. George M. Anderson, Wurtsmith AFB, Mich.

1956

Thomas F. Jones of Griffin, Ga., is 1961-62 president of the Griffin-Spalding Education Association. He is attending graduate school this summer at New York University.

Philip D. Geil is an engineer for Martin Missile Co. in Denver, Colo.

Army Reserve Lt. Robert P. Smith of Newport News, Va., completed two weeks of annual active duty training at Fort Story, Va., July 2.

Tim C. Ford is studying law at the University of Alabama.

Lloyd E. Townsend has been transferred by DuPont to Wilmington, Del., where he is a technical representative in the "Teflon" Marketing Section, Polychemicals Dept., Sales Division. He and his wife (Helen S. Parrish '53) have two children, Lloyd, Jr., 7, and Laura Anne, 4½.

Mrs. Ann Pierce Jeter has assumed duties as new home demonstration agent for Okaloosa County, Fla.

Dr. William J. Clements has opened the Opelika-Auburn Small Animal Hospital in Opelika.

Born: A daughter, Mary Kate, to Mr. and Mrs. Frank McLean Stewart, Jr., in Montgomery on June 21 . . . A son, Justin Scott, to Mr. and Mrs. Massey Clayton, Jr. (Sue Barnes '56) in Gadsden on July 7. Scott joins three brothers—twins Jeff and Barry, 3½, and Steve, 2. Mr. Clayton was recently employed by Brown Engineering in Huntsville, where the family now lives . . . A son, Herschel Baron to Mr. and Mrs. Sidney L. Brown in Atlanta, Ga., on

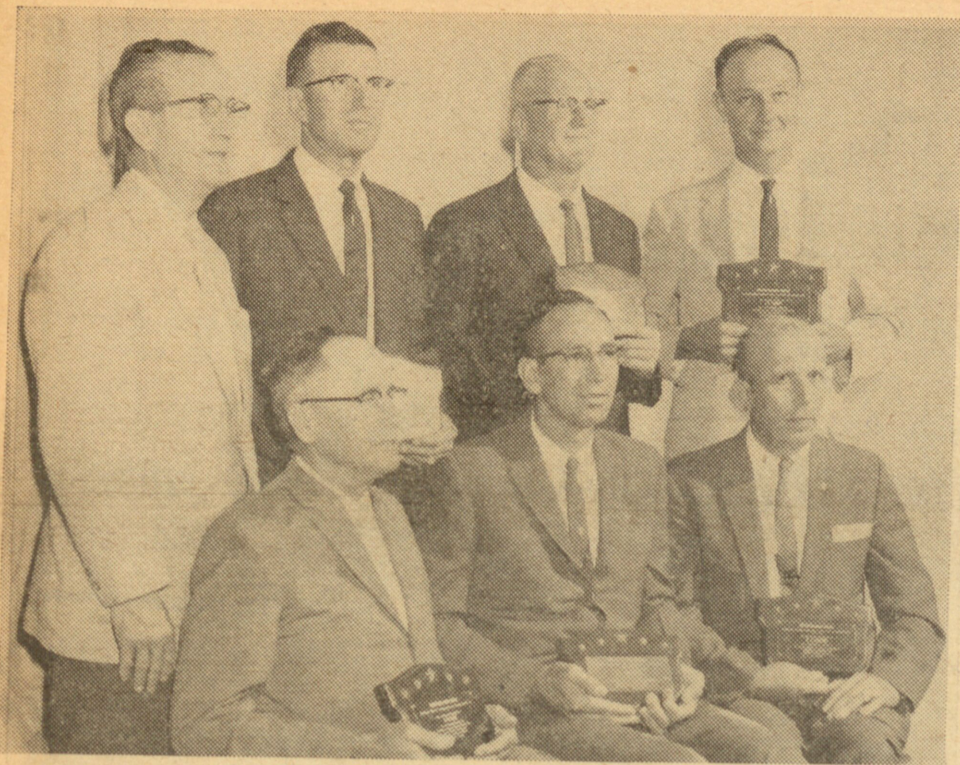
June 21 . . . A son, Charles Derek, to Mr. and Mrs. James R. Evans in Tuscaloosa on June 12 . . . A daughter, Elizabeth Haden, to Mr. and Mrs. Jim Crouch (Sallie Jennings '55) in Atlanta, Ga., on June 6. The Crouches live at Tucker, Ga., but have a Clarkston, Ga. telephone number.

Married: Mary Katharine Wilson to George William Hanlin in Birmingham on July 22.

Mr. and Mrs. Henry L. Taylor (Mary Garrison '56) are living at Glasgow AFB, Mont. They have two sons, Ken, 3½, and Gregory, 9 mo.

New Addresses: Guy S. Young, Jr., Jacksonville, Fla.; Carl F. Dye, Kingston, Tenn.; Mr. and Mrs. Bob W. Roberts (Peggy Ann Murphy '59), Muscle Shoals; Dr. Nathan C. Johnson, Jr., Jacksonville, Fla.; Robert J. Maloney, Dover, N. J.; Eugene L. Reader, Jr., Montgomery; John T. Brantley, Homestead, Fla.; Lt. John C. Boockholdt, Maxwell AFB; Mr. and Mrs. Richard Joseph Scott, Jr., (Nancy Kelly '56), Atlanta, Ga.; Robert E. Seannell, Rock Hill, S.C.; Mrs. Mary Ellen Crow Wright, Knoxville, Tenn.; Mr. and Mrs. Albert M. Smallwood (Carolyn Cosby '54), Birmingham; Jack D. Smith, Auburn.

(Continued on page 12)



20-YEAR MEN HONORED—Alabama vocational agricultural teachers honored here by the Alabama Council of Retail Merchants on July 19 for 20 years of service to the profession are seated (left to right): L. B. Cagle, '42, Hanceville; B. T. Gibbons, Jr., '42, Coffeeville; H. C. Gregory, '41, Albertville. Standing, from left, James Bailey, Montgomery businessman, who presented awards; R. D. Claybrook, '40, Palmetto; W. T. Porter, '41, Weogufka, and J. E. Thorpe, '41, Crossville, Ala.

ALUMNALITIES—Continued

1957

Robert A. Burdett, Jr., is a sales representative for International Minerals and Chemical Corp. at Fayette.

Richard L. Shobe is a sales technical representative for the Burroughs Corp. in Dallas, Tex.

Mrs. Marion Miller Fox is a registered architect in Mississippi and is engaged in private practice in Houston, Miss. Her husband, John P. Fox, is the junior partner in the law firm of McCraigne and Fox.

Dwight M. (Buck) Harris is a soil scientist with the U. S. Dept. of Agriculture in Dothan. He and his wife, Joy, have three children, Mike, 4, Summer Lisa, 3, and Mona, 18 mo.

Bertis C. Rasco is working for Skidmore Owings and Merrill Architects in Portland, Ore.

Lt. Jerry N. Lindsey completed the associate officer career course at the Quartermaster School, Fort Lee, Va., June 16.

Gerald F. (Jerry) Elliott has been hired as an assistant coach at Vanderbilt University. He will coach Vandy's "B" team and will work in both scouting and recruiting.

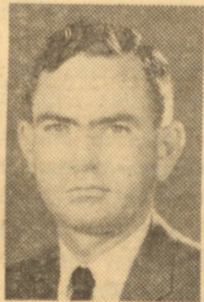
James A. Nettles has resigned as band director of the Troy City schools and will become band director in the Andalusia school system.

Lt. Clarence O. Bakken is serving with the 1st Cavalry Division's 15th Aviation Co. in Korea.

Wallace E. Elliott is employed by Texaco, Inc., and assigned to the engineering staff at the Port Arthur (Tex.) refinery, the company's largest. He, his wife, and son, Steve, live in Beaumont, Tex.

Mabel McCulloh Byrd of Greenville received the Master of Arts degree June 17 at the University of Michigan.

Born: A daughter, Katrina Dawn, to Mr. and Mrs. Bill McGriff (Clara Rodden '56) in Scottsboro on May 24. The McGriffs also have two sons, Kent and Joel. . . . A son, Kelley Brooke, to Mr. and Mrs. Malcolm R. Broadus (Patricia Patterson '57) in Natrona Heights, Pa., on June 25. . . . A daughter, Gabrielle, to Mr. and Mrs. John Eros (Charlotte Farmer '57) in Huntsville on June 24. She joins her big sisters, Elizabeth, 4, Diana, 3, and a brother, Robert, 1. . . . A son, Ellis Herman, Jr., to Mr. and Mrs. Ellis Herman Winborne of Ramer on June 29.



Wallace E. Elliott

Married: Rebecca Joyce Seay to William Dickason Rankin, II, in Selma on Aug. 5. He is in the dairy business at Cedar Crest Farm near Faunsdale. . . . Emily Montgomery Cliett to James Sparks Underwood '60 in Childersburg on July 22. . . . Olivia Ann Atwood to Pat Thomas Williams in Montgomery on July 29.

New Addresses: Roger L. Farrar, Columbus, Ga.; Dr. F. Julian Freeman, South Waverly, N. Y.; Dr. H. L. Jones, Somerset, N. J.; Melvin E. Fetner, Titusville, Fla.; Wayne H. Patterson, Alexandria, Va.; Donald G. Davis, Huntsville; David Thomas Rogers, Jr., Athens, Ga.; Charles F. Howell, Cleveland, Tenn.; Melvin D. Saucer, Culver City, Calif.; Mr. and Mrs. Edwin A. Shelley, Jr. (Margaret Scott '57), LaCrosse, Wis.; Mrs. Jacquelyn Wilson Risinger, Pineville, La.

1958

William W. Garrett is a clinical social worker for the Veterans Administration in Augusta, Ga. He is working in the Community Placement Program and Research Program at the Lenwood Division.

Thomas G. Waugh is manager of the West Georgia Bowling Lanes in Carrollton, Ga. He is married to Mary F. Walker '58.

Robert L. Carlton is a field engineer with Convair Aircraft Co. of Ft. Worth, Tex., and is on assignment as technical representative at Bunker Hill AFB. He, his wife, and three daughters—Deborah, 8; Pamela, 5; and Mary Ellen, 3—live in Kokomo, Ind.

Billy T. Adair is an electrification advisor for the Central Alabama Electric Cooperative and lives in Prattville.

Jeff M. Sirmon is an assistant engineer with the U. S. Forest Service in Columbia, S. C.

William E. Goss, teacher of social studies and English at the Ramstein American School, Ramstein, Germany, has been appointed assistant principal of Weisbaden High School, Weisbaden, Germany, for the school year 1961-62.

William Wilson Garrett was awarded the degree Master of Social Work at Florida State University in Tallahassee in June.

Dr. William Maurrelle Suttles (Ed.D.) dean of students at Georgia State College in Atlanta, was honored recently when the 1961 Rampway, Georgia State College Yearbook, was dedicated to him.

Born: A daughter to Mr. and Mrs. Richard R. Brown (Kathryn Roden '58) of Madison, Fla. on July 25. . . . A son, Robert Coston, to Mr. and Mrs. Bobby E. Coupland (Sheila Anne Oliver '57)

Lt. James L. Hughes is a pilot with Marine Helicopter Squadron 162, Marine Air Group 26, MCAF New River,

Auburn Club News

CINCINNATI-DAYTON MEETS

Cincinnati-Dayton Auburn Club enjoyed an evening of fun, food, and football at its first meeting of the year on June 30. Carrousel Motel was the scene of the merriment.

After renewing old friendships and enjoying a good meal, the group watched a film of the A-Day game, while cries of "eat 'um up Tiger" roared through the night.

Under the leadership of President Hal Sumrall '56, the club planned several other meetings for the coming year.

Carl M. Jeffcoat '60
Secretary

SHELBY HEARS ANDERSON

On Aug. 9, Dr. Robert C. Anderson '42 met with Shelby County Auburn alumni for the first time in his role as executive vice president of Auburn University. Sharing guest speaker honors with Dr. Anderson at the meeting in Columbiana was Assistant Football Coach Hal Herring.

Sam Pierce is president of the Shelby Club.

VALLEY HEARS DRAUGHON

Auburn President Ralph B. Draughon was the featured speaker at a meeting of the Chambers County-West Point Auburn Club in Shawmut on Aug. 15. Development Director Joseph B. Sarver, Jr., was also a guest speaker.

Richard E. Charlton, Jr., West Point Manufacturing Co. official, arranged the big Auburn get-together in Shawmut.

Serving as community chairmen for the event were George F. Adams, Langdale; Bill Bowling, LaFayette; Billie J. Reeves, Huguley; Aaron E. Greene, Lanett; H. Owen Duffey, River View; M. C. Davenport, Fairfax; Johnny Barrow, West Point; Bob Harding, Shawmut.

Others assisting were O. C. Adamson, Hugh Rogers, and Walter J. Meadors, all of Lanett.

MORGAN-LIMESTONE MEETS

Morgan-Limestone Auburn Club meets Thursday night (Aug. 17) at Harold Smith's cabin on Finley Island for a Dutch barbecue.

N. C. He is married to Mary Kathleen Spence '59.

Walter H. Porter received the Master of Religious Education degree in May from the Southern Baptist Theological Seminary in Louisville, Ky., and is now director of the Baptist Student Union at Valdosta State College, Valdosta, Ga.

Phillip W. McGregor is a missile test engineer on the Army's new XM-72 Rocket Grenade—a shoulder fired light antitank weapon for use by individual soldiers—at Redstone Arsenal in Huntsville. He and his wife (Carolyn Coe '61) have a baby daughter, Dawn Marie.

Capt. Richard J. Meagher leaves this month for a year's tour of duty in Korea.

Born: A son, Joseph Lewis, to Mr. and Mrs. Benjamin F. Gregory (Mary Alice Stoudenmire '59) of Auburn on July 4. . . . A son, Homer Bernard III, to Dr. and Mrs. Homer B. Tisdale, Jr., (Anna Bess Soberg '58) of Vernon on May 1. . . . A son, Robert Brian, to Mr. and Mrs. Ralph S. Chabot in Birmingham on June 6.

Married: Ann Marrett to James R. Ledbetter on June 18; They are living at Huntsville, where he is employed by NASA. . . . Judy L. Strong '61 to Marcus Leonard Hyde, Jr., in Tarrant on Aug. 19. . . . Patricia Martha Sweet '61 to Joseph Burke Sylvest, Jr., in Bessemer on Aug. 6. . . . Peggy Lou Hinkle to William Hollis Colley in Shawmut on July 9. . . . Patricia Ann Brennan to Walter Franklin McDaniel in Columbus, Ga. on Aug. 12. . . . Betty Jeanell McDaniel to Arthur Cecil McCall in Union Springs on Aug. 17. . . . Susan Wood Witt to Dr. Boyd Cranford Dodson in Newbern on Aug. 5. . . . Inda Hightower to Robert Leon McDonald in York on July 16.

(Continued on page 13)

Coach Ralph (Shug) Jordan and Development Director Joseph B. Sarver, Jr., are scheduled guest speakers. All alumni and friends in Morgan and Limestone Counties are urged to attend.

MADISON CLUB TO RALLY

A Madison County Auburn Club rally is scheduled for Friday night (Aug. 18). It will begin at 6 p.m. with a social hour in the Russell Erskine Hotel in Huntsville and move to the Huntsville Community Center at 7:00 for a dinner meeting.

Development Director Joseph B. Sarver, Jr., and Coach Ralph (Shug) Jordan will be guest speakers. Alumni, their wives, and friends are cordially invited.

Dinner tickets at \$1.75 each are available from Bob Smith, telephone 876-5415 or 536-5898 (Huntsville, of course).

BESSEMER CLUB TO MEET

Bessemer Auburn Club will hold a big barbecue at Roosevelt Park on Wednesday, August 30, beginning at 6 p.m.

Guest speaker will be Coach Ralph (Shug) Jordan and the subject "Auburn Football 1961."

Alumni, their families and friends are invited. Call Henry Sweet, Bill Grimes, Bobby Lewis, Col. Donald Johnson, Clay Jones, or Charles Jager for tickets.

Auburn Fish Expert Attends Pacific Meet

By GENE STEVENSON

Dr. H. S. Swingle, Auburn University fisheries authority, will take part in the tenth Pacific Science Congress to be held Aug. 20-Sept. 2 in Honolulu, Hawaii.

This is the third consecutive Congress of the Pacific Science Association to be attended by Swingle, fish culturist of the Agricultural Experiment Station. He presented papers reporting results of his fish culture research at the 1953 Congress in the Philippines and at the 1957 sessions held in Thailand. His trip is being financed by a transportation grant from the National Science Foundation.

Dr. Swingle is currently serving as chairman of the Fisheries Subcommittee of the Freshwater Sciences Committee. He will serve as chairman of a symposium on progress and recent development in pond fish culture, in which reports will be made on work in 13 nations. The Association has members from all non-communist countries bordering the Pacific.

Travel plans call for Dr. Swingle to leave Auburn August 13 and drive to San Francisco. He will fly from there to Honolulu for the Congress and return to the West Coast following the meeting.

A recognized world authority on fish culture as a result of his pioneering research at the Auburn Experiment Station, Swingle has been in demand to aid foreign countries in fish production. In 1957 he made an around-the-world trip, serving as fisheries consultant in Israel and consultant in India and assisted Thailand researchers in establishing new fisheries projects. During this trip the researcher presented papers at the Pacific Science Congress held in Bangkok, Thailand.

Early this year Swingle was invited to review fresh water and marine fisheries research of the Indian Government. He joined marine fisheries specialist Dr. C. E. Lucas of Scotland in the two-month assignment which was handled through the Rockefeller Foundation.

Dr. Swingle's research on fresh water fish culture, which began in 1934 at Auburn, has resulted in information on pond management that is widely used in the United States and many foreign countries.



VETERINARY CLASS OF 1941—Its members attending the annual Veterinary Conference held here in July this year celebrated with a 20th anniversary reunion. Shown above are (left to right)—first row: R. E. Lovvorn, Memphis, Tenn.; W. A. Jordan, Jr., Alexander City; T. E. Braun, Spartanburg, S. C.; C. B. Givens, Shenandoah, Va.; Alexander T. Wiatt, Hampton, Va.; Howard N. Mead, Atlanta, Ga.; H. Grady Young, Tho-

masville, Ga.; G. H. Clanton, Clearwater, Fla. Second Row: Frederick F. Warren, Middleburg, Va.; Fred Schell, Auburn; C. R. Phillips, Phil Campbell; S. P. Galphin, Holly Hill, S. C.; Otto M. Strock, Charleston, S. C.; Calvin W. Evans, Columbus, Ga.; John W. Evans, Jr., Nashville, Tenn.; Col. Neal G. MacEachern, Washington, D. C.; M. R. Avery, Tampa, Fla.; L. E. Porter, Blountstown, Fla.; J. C. Bateman, Greenville, N. C.; Back Row: J. E. Greene, Auburn; John W. Mc-

Kee, Hickory, N. C.; G. L. Lewallen, St. Petersburg, Fla.; J. J. Moore, Marion Junction; George E. Eason, Kingsport, Tenn.; E. P. Hamner, Summerville, Ga.; Vernon L. Wells, Selma; William M. Thompson, Phoenix, Ariz.; S. D. Haworth, Okeene, Okla.; James A. Faughn, Union City, Tenn.; Hugh A. Basshann, Quitman, Ga.; S. A. Berry, II, Lebanon, Tenn.; C. J. Spears, Enfield, N.C.; B. H. Kinsey, Washington, N.C.

ALUMNALITIES—Continued

in Birmingham on June 18 . . . A son, Alan Graham, Jr., to Mr. and Mrs. Alan Graham Holmes in Birmingham on June 12 . . . A daughter, Sandra Kaye, to Dr. and Mrs. John T. Sanders of Scottsboro . . . A son, Andrew Joseph, to Mr. and Mrs. William J. Wilhelm of Auburn on June 30 . . . A son, Charles Allen, to Mr. and Mrs. A. Robert Terrell, Jr., (Mary Etta Van Devender '60) of Birmingham on March 15 . . . A daughter to Mr. and Mrs. Frank M. Cholewinski (Mystie Roberts '56) on June 9. She joins sister Christine, 22 months. Frank is working toward his Ph.D. in mathematics at Washington University in St. Louis, Mo.

Married: Patricia Ann Stephenson to Jerry Parker in Cullman on April 29, 1960. They are living in Clayton, where he is assistant county agent . . . Anna Eugenia Marks to Thomas Harold Espy, Jr., in Augusta, Ga., on June 24 . . . Jo Aida Ganz to Lt. (j.g.) Robert Lynn Boyd in Phoenix, Ariz., on June 24 . . . Betty LaNelle Kilgore to William Oberhelman Elledge in Northport on July 1 . . . Mildred Gwendolyn Johnson '60 to Arthur Ferdinand Cohen in Union Springs on Aug. 20 . . . Jane Elizabeth Johnson to William Gunter O'Rear in Eutaw on Aug. 12 . . . Frances Evelyn Couch to Woodrow Jennings Travis, Jr., in Anniston on Aug. 5 . . . Betty Jean Anderson to Willard Harbin in Thomasburg on Aug. 6.

New Addresses: Mr. and Mrs. Donald L. Bray (Ann Medlock '55), Oak Ridge, Tenn.; Mrs. Ramona Bennett Watson, Montgomery; William A. Widner, Albany, Ga.; Mr. and Mrs. William L. Stephens (Lois Carter '56), Newport News, Va.; Mr. and Mrs. Thomas D. Burson (Mary Frances Wilson '58), Arcadia, Calif.; Charles D. Johnson, Warner Robins AFB, Ga.; Mr. and Mrs. Gerald E. Nichols (Dorothy Smith '58), Baton Rouge, La.; Mr. and Mrs. Walter L. Green (Sue Hutcheson), Albuquerque, N. M.; Jerry B. Adams, Greenville, Miss.; Doris L. Finklea, Beatrice; Richard M. Morris, Mobile; Mrs. Barbara Brooks Alexander, Baton Rouge, La.; James Robert Clinton, N. Plainfield, N. J.; Charles F. Bach, San Diego, Calif.; Moody M. Steadham, Merritt Island, Fla.; Daniel W. Balzli, Jr., Mobile; Jimmy R. Pemberton, Huntsville.

1959

Peter H. Meyers is a chemical engineer for Hercules Powder Co. at their

Plant Technical Group, Hercules California Plant, in Albany, Calif.

New Addresses: H. Lyndon Simms, Jr., Sheffield; Mrs. Carolyn Drinkard Sankey, Jamaica, N. Y.; Peter H. Meyers, Dugway, Utah; Emmett E. Nichols, Alexander City; Mrs. Carolyn Wyatt Parsons, Columbia, Tenn.; Lt. William R. Gruetter, McGuire AFB, N. J.; Jefferson B. Davis, Jr., Orlando, Fla.; John M. Herman, Jr., Arlington, Va.; M. Richard Wood, Lanett; Ens. Edmund E. Faulk, Beeville, Tex.; William H. Schultz, Jr., Chamblee, Ga.; Dennis E. Fuller, Carrollton, Ga.; Mrs. William J. Justice, Flomaton; John C. Parker, Chamblee, Ga.; Edward G. Pendleton, Daytona Beach, Fla.; Donald R. Street, State College, Pa.; Juliet Ingram, Opelika; Robert E. Alongi, Huntsville; Lt. Ardra Lee Lindsey, Jr., Honolulu, Hawaii; Newton J. Bell, IV, Montgomery; Frederic L. Randall, Chattanooga, Tenn.; Robert W. Morris, New Orleans, La.; William C. Roby, Birmingham; Ronald V. Bumpers, Jackson; James M. Clark, Jr., Anaheim, Calif.; James A. Windham, Rapid City, S. D.; Mr. and Mrs. Clyde H. Mims (Jo Alice Harrell '59), Montgomery; Mr. and Mrs. Herschel D. Love, Jr., (Sharlene Sharpe '55), Piedmont; Austin T. Rasco, Colorado Springs, Colo.

1960

2/Lt. Robert H. Moody completed the officer orientation course at the Signal School, Fort Monmouth, N. J., on June 6.

Mrs. Dorothy Fraiser McConnell will teach the third grade in the Connally AFB (Tex.) school system this fall. She, her husband, and three children live in Waco, Tex.

Mrs. Florence Glover Grimes is living in Monroeville, where her husband is employed in the engineering dept. of Vanity Fair Mills, Inc.



Herman Clark

merce on June 17.

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NEW OFFICERS—Elected recently at the annual meeting of the Alabama Association of County Agricultural Agents in Birmingham as new officers for the group were (left to right): D. G. Sommerville '39 of Tuscumbia, secretary-treasurer; C. J. Brockway '18 of Mobile, president; and Clinton H. Johns '36 of Birmingham, vice-president. All three are veteran Auburn Agricultural Extension employees.



SERVICE AWARDS—Four Auburn alumni received awards for outstanding service to agriculture at a recent meeting of the Alabama Association of County Agricultural Agents. All county agents, they are (from the left) J. C. Odom '33, Bibb County; T. L. Sanderson '39, Etowah; Clarence Woods, Jr. '37, Russell; and John B. Deavours '35, Hale.



SUPERIOR PERFORMANCE—John L. McDonald '53 (right) receives an "Outstanding" rating and a "Sustained Superior Performance" award, which carries with it a \$250 check, for excellent work at the U.S. Army Engineering Research and Development Laboratories at Ft. Belvoir, Va. Congratulating him is Col. John E. Walker, acting director of the laboratories. McDonald has been employed at the Laboratories in the Special Equipment Branch since March, 1960. An Auburn ME graduate, McDonald has done graduate study here and at the University of California. He was previously with the U. S. Army Engineer Corps in Mobile and then in Sacramento, Calif., where he earned a special performance award for design work on the air conditioning systems of the Titan Missile underground facilities.

ALUMNALITIES—Continued

Mrs. Nancy Clair Friel Huey was one of four honor graduates in a class of 99 in home economics at Carnegie Tech's June graduation.

2/Lt. William E. Biles has been assigned to the Army Signal Training Center at Fort Gordon, Ga., after graduation from an eight-week Signal Officers' Orientation Course. His wife, Mary Sue, is living in New Orleans, La.



William E. Biles

2/Lt. Roger C. Vaughan is a Battle Group Team Leader with the 68th Sig. Co. at Ft. Huachuca, Ariz.

Bivin C. Broughton recently received his Master of Forestry degree from Duke University and is now a forester with Phillips Lumber Co. in Eupora, Miss.

2/Lt. William B. Woodson has been named by the New York Community Trust as the 1961 winner of the annual Ralph D. Mershon Award, which is presented annually to the outstanding graduate of the U. S. Army ROTC. Presentation ceremonies will be held in Washington, D. C., Sept. 6-8. Lt. Woodson is presently completing airborne training at Ft. Benning, Ga.

Joan Hocking is touring Western Europe this summer with "Europe Summer Tours."

Charles Winfred Powell was commissioned a second lieutenant in the U. S. Marine Corps May 27 and is stationed at Quantico, Va.

2/Lt. Charles E. Sellers, Jr., completed the eight-week field artillery officer orientation course June 14 at The Artillery and Missile School, Fort Sill, Okla.

Oscar Walfred Utter is a forester for the Canal Wood Corp. in Chester, S. C.

2/Lt. Howard A. Holley is teaching

in the Radio Section of the U. S. Southeastern Signal School at Fort Gordon, Ga.

Lt. James A. Buford, Jr., recently completed the air transportability planning course at The Transportation School, Fort Eustis, Va., and is now stationed at Fort Bragg, N. C.

Robert C. Boland is a field representative for Travellers Insurance in Charlotte, N. C.

Edmond D. Dixon is working toward the Ph.D. degree in mathematics at Auburn.

2/Lt. Robert H. Moody recently graduated from the Officers' Basic Orientation Course at the Signal School, Fort Monmouth, N. J., and is presently assigned to the U. S. Army Signal Research and Development Laboratory at Fort Monmouth.

William Gray Stone, Jr., is employed by Stone Lumber Co. in Decatur. He is married to Suzanne C. McBride '60.

James D. (Jim) Selvey is the general chairman for the annual fall campaign of the United Fund of Abbeville County, South Carolina. He is an employee of Abbeville Mills and is secretary of the Abbeville Junior Chamber of Commerce. Mrs. Selvey (Barbara Hammac '59) will teach accounting, real estate, and statistics at Erskine College in Due West, S. C., this fall. The Selveys have a three-year-old son.

Born: A daughter, Susan Powell, to Mr. and Mrs. Wilton Finch of Wallace, S. C. on June 8. Mr. Finch is an assistant chemist with J. P. Stevens. . . . A daughter, Donna Sue, to Mr. and Mrs. Donald M. Walters (Martha Washington '57) of Auburn on June 11. . . . A son, William James, Jr., to Mr. and Mrs. William J. Ikerman of Phenix City on April 19. . . . A son, Arthur Craig, to Mr. and Mrs. Charles M. Akridge of Huntsville on May 8; the Craigs have another son, Ronnie, 9.

Married: Jean Marie Johnson to Paul Donovan Chisolm, Jr., in Montgomery

In Memoriam — '00 Through '40

John C. Smith '00 of Marianna, Fla., is deceased according to information from the postmaster of Marianna.

Harry Y. Hall '00 of St. Petersburg, Fla., died on April 1, 1961. After earning a B.S. degree here, Mr. Hall received a Professional Degree in Electrical Engineering in 1904. He had a long, varied, and outstanding engineering career before he retired to St. Petersburg.

Beginning in 1921, he was for many years superintendent of the Hell Gate Station of United Electric Light and Power Company in New York City and was employee of Consolidated Edison at the time of his retirement.

John Edward Thigpen '05, retired TVA electrical engineer, died in Knoxville, Tenn., on March 22, 1961, at the age of 77. He had been with TVA since 1936, first at Chattanooga and then in Knoxville.

Before going with TVA, Mr. Thigpen was with the Alabama Power Co. in Birmingham for 15 years and still earlier was with General Electric in Schenectady, N.Y.

A native of Montgomery, he studied for three years at Harvard Law School after his graduation from Auburn.

Survivors include his wife, Mrs. Elsie Blair Findley Thigpen.

John Eayres Davis, Sr., '11 of Birmingham, a well-known Alabama architect, died at his home on July 2 following an illness of several months. A native of Mobile and the captain of Auburn's 1910 football team, Mr. Davis was 69 at the time of his death.

He was a member of the architectural firm Warren, Knight and Davis, which designed some buildings on the Auburn campus and several major buildings in Birmingham, including the Protective Life Building, the Alabama Power Company Building, the Watts Building, and "The Club," atop Red Mountain.

Survivors include his wife, Mrs. Estelle S. Davis; a son, John Eayres Davis, Jr., '39; a daughter, Mrs. Louise P. Locke; and four grandchildren.

Simon Mathews Jones '15 of Aliceville died on July 5, 1961. He was 68. A retired pharmacist, he had recently sold his Rexall Drug Store. He was a Presbyterian and a Rotarian.

Survivors include his wife, Mrs. Alene Jones; a daughter, Mrs. Harry Lowe, and three grandchildren, all of Birmingham.

Eliza Bland Holloway '15, of Jacksonville, Fla., died on April 14, 1961.

Survivors include his wife, Mrs. Elizabeth Holloway of Jacksonville.

Dr. I. G. Gauntt '15, retired Jasper veterinarian, died there on July 20, 1961, at the age of 71. Dr. Gauntt went to Jasper in 1938 to work with the Walker County Health Department, entered private practice there in 1940, and retired in 1959.

Survivors include his wife, Mrs. Elizabeth E. Gauntt; a son, I. G. Gauntt, Jr., of Florence; three daughters, Mrs. Carolyn Batson of Rome, Ga., Mrs. Jean Narmore '46, of Bradenton, Fla., and Mrs. Patsy West '60 of Jasper; and eight grandchildren.

Julian Lightfoot Letcher '21 of Truth Or Consequences, New Mexico, died in a hospital in El Paso, Tex., on July 17. A native of Shorter, Mr. Letcher had been owner of the Letcher Electrical Service in Truth Or Consequences for the past two years. Prior to that he was with the Equitable Life Assurance Society of the United States.

on July 1. . . Selma Brewer to Lt. Carl Wilson in Atmore on July 14. . . Julia Claire Mixon to Jack Carlton Lewis in Norfolk, Va., on June 25. . . Sandra Solomon to Kenneth Inge Holman in Headland on Aug. 15. . . Myrtis Ann Hollingshead to Jack Marvin Burkett

(Continued on page 15)

He was a Mason and a member of Lambda Chi Alpha.

Survivors include his wife, Mrs. Edith Letcher; two daughters, Mrs. Kenneth Guynn of Las Cruces, N.M., and Mrs. George Mabie of New Jersey; and six grandchildren.

Sanborn Chase '40, civic leader and manufacturer of structural steel in Florence, S.C., died at his home there on July 20, 1961, after an illness of two months. He was 42.

A native of Florence, Mr. Chase was a physicist in the Charleston Navy Yard in Boston during World War II. In 1946, he established the Vulcraft Corp. of which he was president at the time of his death.

He was an organizer of the Little Guild Theater in Florence and had directed and starred in many of its plays.

Survivors include his wife, the former Madge Humphrey; a son, Sanborn Chase, Jr.; and a daughter, Miss Sandra Chase, all of Florence.

Woodson Wins Award For Top ROTC Grad

Second Lt. William B. Woodson '60 of Tullahoma, Tenn., has been named by the New York Community Trust as the 1961 winner of the annual Ralph D. Mershon Award for the outstanding graduate of the Reserve Officers Training Corps.

Secretary of the Army Elvis J. Stahr, Jr., nominated Lt. Woodson as recipient. Woodson will receive the award during the convention of the Association of the United States Army in Washington, Sept. 6-8.

Lt. Woodson, an Auburn Mechanical Engineering graduate, is attached to the 2nd Engineer Battalion, 2nd Infantry Division, and is currently taking airborne training at Ft. Benning. He attained the highest score in the Senior Division, ROTC, and according to Maj. General Hugh P. Harris, commandant of the Army Infantry School at Ft. Benning, Woodson is "achieving an enviable reputation" there.

Col. Ralph Mershon, an electrical engineer and native of Zanesville, Ohio, who died in 1952, contributed \$220,000 to a fund in the Community Trust during 20 years following 1928 to foster civilian military education. In 1951, General George C. Marshall, then Secretary of Defense, said of the fund: "It has made a substantial contribution to the development of a sound policy of military defense—the more so because of the absence of other effective efforts for a number of years. That foresight is clear today."



Lt. William Woodson



VETERINARY CLASS OF 1951—Veterinary graduates gathered at the home of Dr. Worth Lanier, Extension Veterinarian, here during the annual Auburn Veterinary Conference. Shown above with wives, they are: Front Row (l. to r.)—Harold Josey, Bob Smith, Mrs.

James Neal, William Boozer, Dan McRae, Mrs. Al Creswell, Mrs. Harold Josey, Mrs. Worth Lanier. Second Row—Mrs. Max Autrey, Mrs. Jay Hamilton, Mrs. B. A. Jones, Mrs. Harold Sharman, Mrs. John Conaway, Mrs. Bob Smith, Mrs. Everett Wells. Back row

—A. M. Creswell, Max Autrey, John Conaway, B. A. Jones, Worth Lanier, Leland Thompson, E. M. Wells, John Langford, Harold Sharman, Jay Hamilton, and James Neal. This veterinary class reunion developed almost spontaneously, but worked out beautifully.

ALUMNALITIES—Continued

in Letohatchie on July 16 . . . Margaret Elaine Snell to Thomas Owen Smith in Montgomery on July 30 . . . Mary Patricia Craddock to John Augustus Kaufman in Dadeville on Aug. 16 . . . Sandra Faye Parsons to Paul Sanders Horne in Ashland on July 23 . . . Anita Sue Griffith '61 to Ens. John Howard Lytle in Gadsden on June 24 . . . Nancy Rose Martin to Jerry Ellis White in Gadsden on July 9 . . . Lizabeth Ann Norris '61 to Charles Edwin Hoffman, Jr., in Decatur on June 24 . . . Sally Vandiver to Curtis Mize in Cullman on July 30.

New Addresses: Frank A. Self, Webb AFB, Tex.; Lt. and Mrs. William N. Winters (Jean Moncrief '63), North Highlands, Calif.; Angie M. Williams, Riverview; Walter J. (Jackie) Burkett, Baltimore, Md.; Billy G. Whitehead, Storm Lake, Iowa; Richard T. Alexander, Ithaca, N. Y.; Lynda G. Walraven, Birmingham; John H. Mann, Jr., University; Patricia G. Bailey, Roanoke; Lloyd D. Mims, Wetumpka; Judith C. Buchanan, Birmingham; Lydia Stewart, St. Petersburg, Fla.; Douglas O. Fegenbush, Independence, Kans.; Elmer B. Lammon, Enterprise; Mr. and Mrs. Clarence N. Powell (Patricia Ruth Rutledge '57), Birmingham; Dr. John E. Watts, Miami, Fla.; Mr. and Mrs. Donald L. May (Martha Owen '60), Deer Park, Tex.; James W. Jordan, III, Columbus AFB, Miss.; Robert G. Chandler, Fort Ord, Calif.; 2/Lt. Robert L. McLaurin, Pensacola, Fla.; Mr. and Mrs. W. Graham Newman (Barbara Gail Clanton '60), Spartanburg, S. C.; A3c James C. Gibson, Jr., Williams AFB, Ariz.; George G. Woodyard, Jr., Palatki, Fla.

1961

2/Lt. Larkin H. Wade recently completed the eight-week field artillery officer orientation course at The Artillery and Missile School, Fort Sill, Okla.

Paul Green is a research and development engineer with a chemical company in Freeport, Tex.

Julius Emile Barrett is a junior engineer with the Louisville and Nashville Railroad Co. in Birmingham. He and

his wife have two sons, John Alan and William Erwin.

Robert Baldwin Howle is a chemical engineer for Hercules Powder Co. in Savannah, Ga.

Max Sims Hanks is a forester with the U. S. Forest Service in Sonora, Calif. He and his wife have two sons, Tommy and Max.

Virginia Grace Smith T will enter the Presbyterian School of Christian Education in Richmond, Va., this fall.

Maurice James Abrams, Jr., is assistant state editor for the Montgomery Advertiser in Montgomery.

John Rush Hinton, Jr., is an interior designer for Ray Lang, Inc., in Atlanta, Ga.

Margaret Louise Eiland plans to work toward another bachelor's degree—a B. A. with a major in speech—at Auburn this fall.

Warren Harrison Mason (M.Ed.) is teaching mathematics at Fort Benning, Ga.

Samuel Joseph Smith is working toward a master's degree in soils at the University of Iowa at Ames.

Thomas H. Appleton is manager of Musselwhite Hatchery at Maitland, Fla. He and his wife have two children, Thomas H., Jr., and Loretta Lee.

Penelope Jane Hallman will teach commercial subjects at Wadley High School this fall.

Martha Jane Dudley is second grade teacher at Brown Avenue Elementary School in Columbus, Ga.

Henry Dwight Knight is employed by the Dept. of Interior at the National Fish Hatchery in Welaka, Fla.

Gerard Guy Peloux is engaged in advertising and layout work for Robert E. Carter Studios in Mobile.

Samuel Lawrence Lovelace, Jr., is a field engineer for Gulf Power Co. in Pensacola, Fla.

Dr. Charles Richard Becker is a veterinarian at Murray Hill Animal Hospital in Jacksonville, Fla.

Leon Thaddeus Scarbrough, Jr., is temporarily employed by the Fort Lee, Va., Post Exchange while waiting to attend the USAF flight school in January.

Peggy S. Hill is vocational home eco-

nomics teacher at Savannah High School in Savannah, Ga.

Robert H. Weidenbach is employed by the Dougherty County (Ga.) Schools as band director.

Peggy Nadine Kling teaches at Glendale School in Mobile.

Walter G. DeWitt, III, is employed by the Upjohn Co. in Kalamazoo, Mich.

Paul Stewart Green is a research and development engineer for Dow Chemical Co. in Freeport, Tex.

Charles Michael Lee is an estimator for Tasco Corp. in Nashville, Tenn.

Julian C. Walker will enter Officer Training School at Lackland AFB, Tex. in October.

Ann Crews Daniels will teach in the Escambia County Schools this fall.

J. Taylor Beard is a graduate assistant in mechanical engineering at Auburn this summer and will enter Oklahoma State University at Stillwater in the fall under a National Defense Education Act fellowship.

Dr. James Knox Montgomery, Jr., is associated with Dr. W. O. Greene '40 in the practice of veterinary medicine in Nashville, Tenn.

David Claire Schultz is a research and development engineer with Dow Chemical Co. in Freeport, Tex.

Jimmy Gaines Kilpatrick is studying law at Washington and Lee University.

Harris Albert Phippen, Jr., is self-employed as a farmer and merchant in Courtland.

Joan Dell Traywick is teaching the fifth grade at Gibson School in Birmingham.

Nolan Nakos is a salesman for Sterling Distributors, Inc., in Birmingham.

Brenda Jo Pope is an artist-designer for the Methodist Publishing House in Nashville, Tenn.

Ernest Ralph Heise, Jr., is a systems engineer trainee with International Business Machines in Atlanta, Ga.

Mary James Dennis is teaching at Harrison School in Montgomery.

Albert B. Few is a graduate research assistant in veterinary medicine at Auburn.

Molly B. Sarver is teaching in the foreign language department at Auburn this summer. Beginning in Sept. she will teach French and English at Greenville High School, Greenville.

Jerry Max Anderson is a graduate student in mechanical engineering at Auburn.

Richard Crane is pictured on the front cover (with Auburn's Wilbur Hutsell) of the June edition of the *Coach and Athlete*. Crane is termed the greatest weightman in the Southern Track history and he is among the top ten in the nation in both the shot put and discus.

Ted B. Smith is vocational agriculture teacher at Oak Ridge High School in Orlando, Fla.

Dr. Claude Burson Williams is practicing veterinary medicine in Madisonville, Ky. He and his wife (Annette Boyd '60) have five-month-old twins, Hayden and Burson.

Jan Johnson is teaching eighth-grade science at W. C. Pryor Junior High School in Ft. Walton, Fla.

James William Morrow, Jr., will enter the University of Alabama Dental School this fall. He is married to Deanna Duffey '60.

Billy Joe Wilson is an engineer at E. I. DuPont's Savannah River Plant in Aiken, S. C. He is married to Olga Naomi Hamilton '61.

Dennis Lloyd Turner is assistant manager of Western Auto Supply in Bessemer.

Mrs. Susan Jordan Pilgreen has moved to Mooresville, N. C., where her husband, Norman Thomas Pilgreen, is associated with Burlington Industries.

Joseph Andrew Self is an engineer for Esso Refinery in Baton Rouge, La.

Lawrence Farrell King is a pharmacist at DeSota Drug Co. in Lake City, Fla.

Henry Clinton Carter (M.Ed.) is principal of Catoma Elementary School in Montgomery. He and his wife have two daughters, Julie and Amy.

David Macklin Porter, II, is a research chemist for DuPont in Kinston, N. C. He is married to Antoinette Jones '62.

Dr. Bobby Austin Guilfoil is practicing veterinary medicine in Lexington, Ky.

Ralph Eugene Blair is a graduate research assistant in mechanical engineering at Auburn University. He and his wife have two daughters, Karen Elaine and Barbara Ann.

(Continued on page 16)

ALUMNALITIES—Continued

Dr. Thomas Alva Powe, Jr., is practicing veterinary medicine in Frisco City. His wife is Linda Albritton '59.

Herbert Carlton Edwards is band director at Columbus Junior High School in Columbus, Ga. He and Mrs. Edwards have two children, Tara Gayle and Herbert Carlton, II.

Alvin Mosley Kirk, Jr., is a salesman for U. S. Pipe and Foundry Co. in Birmingham.

Mary Susan Arnold is an associate engineer with General Dynamics/Astronautics in San Diego, Calif.

Mary Catherine Buce is a speech therapist in Dallas, Tex.

Nancy Carol Gause is a private secretary with American Heritage Life Insurance Co. in Jacksonville, Fla.

James Mitchell Bailey is employed by the First National Bank in Mobile. He is married to Sally Lou Rush '60.

Robert Lowe Trammell is in a training program with the Cotton Producers Association in Atlanta, Ga. He and his wife have a daughter, Traci Lynn, 1.

Hugh Harris Vickers is employed by Armstrong Tire and Rubber Co. in Natchez, Miss. He and his wife have a son, William Hancock, one year.

Nann Faye Liles will teach fifth grade at LaFayette Lanier Junior High School in Langdale this fall.

Robert Fred Carter is an engineer with Aro, Inc., in Tullahoma, Tenn. He and his wife have a daughter, Melissa Karen, 1.

Members of the Class of 1961: Please attach photographs to Alumni Information for Personal Data File.

Carl Michael Bowie is an experimental engineer with Pratt and Whitney Aircraft in West Palm Beach, Fla.

Roland Samuel McWilliams is a shift supervisor at DuPont's Savannah River Plant, Aiken, S. C.

Eldon O. Raley is an aero-space technology engineer with NASA at Cape Canaveral, Fla. He, his wife, and two children—Randy and Rhonda—live at Indian River City, Fla.

2/Lt. Ben E. Waide, III, recently completed the eight-week officer orientation course at The Armor School, Fort Knox, Ky.

Dr. William Earl Missildine is a veterinary poultry inspector for the USDA Agricultural Marketing Service and lives at Palmedale.

Warren Herman Peters is a quality control engineer with Owens-Corning Fiberglass Corp. in Anderson, S. C. He and his wife are the parents of a son, Joe Warren.

L. Daniel Morris, Jr., is an engineer with Farnsworth and Chambers in Birmingham.

Kenwood Curtis Nichols is a student technician with Gulf States Paper Corp. at Centreville.

Mrs. Emma K. Freeman (M.Ed.) teaches English at W. S. Neal High School at East Brewton.

H. Evan Milligan, Jr., is an artist designer for the Methodist Publishing House at Nashville, Tenn.

Don Berlin Ellis is a management trainee with S. S. Kresge Co. in Cleveland, Tenn.

Mrs. Gayle Ann Thompson Hall is a research assistant in the School of Chemistry at Auburn.

Mrs. Diana Beverly Dilworth Jones is a graduate student in education at Auburn.

Charles Edward Blau is a sales trainee with Eastman Chemical Products, Inc., in Kingsport, Tenn.

Peggy Merrell Funderburk is assistant home demonstration agent at Wetumpka.

Elizabeth Ann Wooten is a welfare worker with the Tennessee Department of Welfare at Memphis.

John Larry Redmond is an IBM com-

puter programmer for Southern Services, Inc., in Birmingham. He and his wife (Suzanne Herren '59) have a son, Charles Lester.

James Richard Huckaby teaches chemistry at Tallassee High School.

Claude Thomas Burke is a cost accountant with Nifty Manufacturing Co. in Birmingham. He and his wife have two daughters, Denise Ann and Melissa Joan.

Joseph Thomas Crockett is employed by E. I. DuPont du Nemours and Co. in Waynesboro, Va. He is married to Kay Frances Cox '59.

Lance David Poe is an administrative assistant at Burlington's Peerless Woolen Mills in Cleveland, Tenn.

Walter Robert Hermes is a management trainee with the Goodyear Tire and Rubber Co. in Akron, Ohio.

Robert George Springler, Jr., is an electrical engineer for Gulf Power Co. in Pensacola, Fla.

Ann Elizabeth Simmons is a student medical technologist at Lloyd Noland Hospital in Fairfield.

William Claude Howell, Jr., is a consultant forester at Atmore.

William James Justice is a pharmacist at Justice Rexall Drugs in Flomaton. His wife is Patsy Green '59.

Samuel Thomas Uptain is an electronics engineer at Redstone Arsenal in Huntsville.

Max E. Gordon is a graduate student at Auburn University.

Frederick Weyman Renneker, III, is employed by Boykin and Co. Insurance, in Birmingham.

Lydia Ann Mallory Slaughter will be employed in the University Book Store at Auburn this fall while her husband completes work for his degree.

Robert Howard Adams is a designer for Nolin Manufacturing Co. in Montgomery.

F. Carlisle Towery will enter Columbia University Graduate School of Architecture in the fall as a candidate for the Master of Architecture degree. He is married to Barbara Beck '60.

2/Lt. Benjamin D. Taylor and 2/Lt. Jimmy E. Tackett recently completed the eight-week field artillery officer orientation course at The Artillery and Missile School, Fort Sill, Okla.

Julie Mullins Wright will teach the first grade at Winterfield School in Columbus, Ga., this fall.

Phil Woodfin Mock is an estimator for Standard Roofing Co. in Montgomery. He and his wife (Helen Curlee '61) have a daughter, Deborah Lee, 1.

Larry Rayburn Flynn is a chemical engineer for Hercules Powder Co. at Savannah, Ga.

Daniel W. Trant is employed by Swift and Co. and is in a sales training program at Chattanooga, Tenn.

Grant Lamar Smith is an interior designer with Office Supply Co. in Atlanta, Ga.

Elizabeth Griffin is a second-grade teacher at Ft. Walton Elementary School, Ft. Walton, Fla.

Pelham Bryce Fowler is a management trainee with State Farm Mutual Insurance Co. in Birmingham.

Kenneth Pendleton Brown, Jr., is a graduate student trainee with Westinghouse Electric Corp. in Pittsburgh, Pa. He and his wife have one child, Deanne Nalynn.

Jan Bunes is a structural engineer with Eastern Engineering Co. in Atlanta, Ga. He and his wife, Grethe, have a daughter, Heidi.

Wade Andrew Norton is a mathematician for Southern Services, Inc., in Birmingham. He and his wife have a son, William Andrew.

Mary Elizabeth Byers is a receptionist for the Personnel Branch of NASA at Redstone Arsenal in Huntsville.

Taska Ann Pearson is a clerk-stenographer for NASA in Huntsville.

Helen R. Neisler is a publications writer in the Future Projects Office,



A SPECIAL FLOWER—Seeing that the flowers in the Garden of Memory (in front of President's Mansion) were suffering under the effect of August heat, Bob Hubbard, chairman of Auburn Union's Entertainment Committee, selected a unique specimen of a non-wilt variety to place there. The blossom, which dominates the landscape above, is identified by the name Carolyn Earnest around the campus.

Marshall Space Flight Center in Huntsville.

Richard Thomas McGraw, Jr., is a teacher in the Quitman Public Schools, Quitman, Ga. He and his wife have two children, Gina and Mark.

Carl David Christian is physical education instructor at Arnold Junior High School in Columbus, Ga.

William Radney Mann is a salesman for Radney Furniture Co. in Alexander City.

James Allen Briley (M.S.) is pursuing further graduate study at Florida State University.

Sidney Louis Culver is an auditor for the First National Bank in Montgomery.

James E. Brady, Jr., is managing a dairy farm at Marion.

James E. Fowler is a construction inspector with the U. S. Corps of Engineers at Mobile.

Margaret Moore is serving with the Home Mission Board of the Southern Baptist Convention in Maryland. This fall she will teach English at Baker High School in Columbus, Ga.

William Henry Boykin, Jr., is a research scientist for Hayes Corp. in Birmingham. He and his wife have two children, William Henry, III, and Lois Elizabeth.

D. Allen Bragg is farming on Route 1, Toney.

Billy D. Snell is a development engineer for the Celanese Corp. of America at Charlotte, N. C.

Dr. Myron Wallace Smith, Jr., is associated with Dr. Alvin Paillet in the practice of veterinary medicine in New Orleans, La.

Julian Evans Smith is a production planner for Tennessee Eastman Co. at Kingsport, Tenn.

Gerald L. Hudson is a salesman with Hudson Business Machines Co. in Dothan.

Robert C. Hood is a retail merchandiser for Armour and Co. in Birmingham.

William Henry Miller, Jr., is a fire protection engineer for South-Eastern Underwriters Association in Savannah, Ga.

Gerald Alton Walraven is an estima-

tor for Perusini Construction Co. in Birmingham.

Lt. Fred M. Stewart is chief of the communications division, Post Signal Section, Fort McClellan. He is married to Mary Lou Newman '60.

Married: Ann Thomas to Dan T. Foster in Pensacola, Fla., on June 3 . . . Harriet Elizabeth Jenkins to Edward Dozier Landrum in Roanoke on July 29 . . . Maxine Elaine Reynolds to Lt. Charles E. Davis in Mt. Vernon on Aug. 12 . . . Anne Merrill Spencer to John E. Seknicka in Birmingham on July 29 . . . Linda Wayne Ray '61 to Charles Leon Hewlett in Los Angeles, Calif., on June 14 . . . Dorothy Jean Rohmer to Richard Owen Thomas, Jr., in Fairhope on July 30 . . . Martha Helen McCree to Ens. Thomas Joseph Lynch in Auburn on June 24 . . . Nicolaia C. Mitsiani to Kendall Wayne Hill in Los Angeles, Calif., on June 17 . . . Carolyn Melanie Hayes '61 to Dr. Robert Rabern Crowe in Birmingham on July 23 . . . Rebecca Lamar Witmer '60 to Nathaniel McClure, IV, in Montgomery on July 15 . . . Brenda Lee Tiffin to Dwight Delano Tucker in Cullman on Aug. 5.

New Addresses: Mr. and Mrs. Joe Nunnery (Martha Aline Williams '62), Avondale Estates, Ga.; Walter R. Hermes, Akron, Ohio; Dr. Harold B. Guttridge, Louisville, Ky.; Larry A. Baxter, Indianapolis, Ind.; Mr. and Mrs. Jack M. Doss (Glenda Sapp '61), Cullman; John Rush Hinton, Jr., Atlanta, Ga.; Larry N. Mercer, Huntsville; Ens. Robert T. Burnett, NAS, Pensacola, Fla.; Louie J. DeArman, Torrence, Calif.; Robert Stephen Pugh, Hampton, Va.; Mrs. Ruth Starr Barclay, Las Cruces, N. M.; Paul S. Green, Freeport, Tex.; George P. Breeding, Auburn; Robert E. Lee, Milton, Fla.; Dr. Sidney S. Grannis, Hopkinsville, Ky.; Warren H. Peters, Anderson, S. C.; Joe E. Lashley, Union Springs; Mrs. Carol M. Hudson, Vernon, Fla.; Frank J. Keeney, Seattle, Wash.; Charles M. Orr, Seattle, Wash.; 2/Lt. Irvin Branch Smith, Keesler AFB, Miss.; 2/Lt. Roland Edward Monette, MCS, Quantico, Va.; 2/Lt. Robert William Schorr, James Conally AFB, Waco, Tex.; 2/Lt. Neil Downing Bostick, James Conally AFB, Waco, Tex.

1964

Married: Vanoni Annette Nesbitt to George Louis Odom in Fairfield on July 21.